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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
OAKLAND DIVISION

CHASOM BROWN, WILLIAM BYATT,
JEREMY DAVIS, CHRISTOPHER
CASTILLO, and MONIQUE TRUJILLO
individually and on behalf of all other
similarly situated,

Plaintiffs,
v.

GOOGLE LLC,
Defendant.

Case No. 4:20-cv-03664-YGR-SVK

**JOINT LIST OF DISCOVERY
EXCERPTS**

Judge: Hon. Yvonne Gonzalez Rogers
Courtroom 1 – 4th Floor
Date: November 29, 2023
Time: 9:00 a.m.

Pursuant to Paragraph 3(f) of the Court's Pretrial Instructions in Civil Cases, Plaintiffs and Defendant Google LLC hereby submit the parties' Joint List of Discovery Excerpts. Consistent with the Court's August 25, 2023 Order Regarding the Appointment of a Special Master for Evidentiary Disputes (Dkt. 978), the Parties will in the first instance be raising their disputes concerning these designations with Judge LaPorte. At this point, the Parties are not seeking the Court's guidance with respect to these disputes.

I. PLAINTIFFS' DEPOSITION DESIGNATIONS AND DEFENDANT'S OBJECTIONS AND COUNTER-DESIGNATIONS

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
Plaintiffs' Designations from the Deposition of Sammit Adhya (11/19/2021). Mr. Adhya is a Google employee based in Sunnyvale, California.					
1	9:12-14			none	none
2	14:23-16:2	402, 403		none	none
3	24:22	402, 403, V/A, INC, NPK, SPEC, MIL	19:4-12, 20:10-22, 22:18-25, 23:2-23:17, 29:17-24, 30:1-30:20	19:4-12 (none), 20:10-22(none), 22:18-25(none), 23:2-23:17 (none), 29:17-24(none), 30:1-30:20 (none).	none
4	24:24-25:18	402, 403, V/A, INC, NPK, SPEC, MIL	19:4-12, 20:10-22, 22:18-25, 23:2-23:17	19:4-12(none), 20:10-22(none), 22:18-25(none), 23:2-23:17 (none)	none
5	32:2-15	402, 403, INC, MIL	31:11-13, 31:15-32:1	31:11-13 (SCOPE), 31:15-32:1 (SCOPE)	none
6	32:21-33:8	402, 403, INC, H, MIL	33:9-34:3	none	none
7	34:4-10	402, 403, INC, MIL	33:9-34:3	none	none
8	35:9-25	402, 403, INC, H, MIL	36:5-14	none	none
9	36:3-4	402, 403, INC, MIL	36:5-14	none	none
10	36:15-22	402, 403, INC, MIL	36:23-37:14	AF	none
11	39:8-9	402, 403, INC, MIL	40:5-12, 40:14-21	none	none
12	39:11-18	402, 403, INC, MIL	40:5-12, 40:14-21	none	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
13	48:16-20	402, 403, INC, MIL	49:6-7, 49:11-23	none	none
14	49:24-25	402, 403, INC, MT, MIL	49:6-7, 49:11-23, 50:5-6, 50:8-17	49:6-7 (SCOPE), 49:11-23 (SCOPE), 50:5-6 (SCOPE), 50:8-17 (SCOPE)	none
15	50:2-4	402, 403, INC, MT, MIL	49:6-7, 49:11-23, 50:5-6, 50:8-17	49:6-7 (SCOPE), 49:11-23 (SCOPE), 50:5-6 (SCOPE), 50:8-17 (SCOPE)	none
16	50:18-21	402, 403, INC, MIL	50:22-25	none	none
17	51:1-3	402, 403, INC, MIL	50:22-25	none	none
18	52:7-8	402, 403, INC, NPK, SPEC, V/A, MIL	50:5-6, 50:8-17, 51:18-22, 51:24-52:6	50:5-6 (SCOPE), 50:8-17 (SCOPE), 51:18-22 (none), 51:24-52:6 (none)	none
19	52:11-18	402, 403, INC, NPK, SPEC, V/A, MIL	50:5-6, 50:8-17, 51:18-22, 51:24-52:6, 52:19-25, 54:19-22, 54:25-55:10, 57:12-15, 57:17-58:2, 58:6-7, 58:10-59:8, 60:7-9, 60:12-24	50:5-6 (SCOPE), 50:8-17 (SCOPE), 51:18-22 (none), 51:24-52:6 (none), 52:19-25 (none), 54:19-22 (none), 54:25-55:10 (402), 57:12-15 (none), 57:17-58:2 (none), 58:6-7 (none), 58:10-59:8 (402, SCOPE), 60:7-9 (none), 60:12-24(402, SCOPE)	none
20	125:25-126:4	402, 403, MIL	126:5-6, 126:16-17	126:5-6 (402), 126:16-17 (402)	none
21	127:15-19	402, 403, INC, MIL	127:5-14, 127:20-21, 129:15-16, 129:18-130:3, 131:2-11	127:5-14 (none), 127:20-21 (INC), 129:15-16 (V/A, SPEC), 129:18-130:3 (V/A, SPEC), 131:2-11 (SCOPE, V/A)	127:23-128:11; 128:15-19; 128:22-129:8
22	127:22-129:8	402, 403, INC, H, MIL	127:5-14, 127:20-21, 129:15-16, 129:18-130:3, 131:2-11	127:5-14 (none), 127:20-21 (INC), 129:15-16 (V/A, SPEC), 129:18-130:3 (V/A, SPEC), 131:2-11 (SCOPE, V/A)	127:23-128:11; 128:15-19; 128:22-129:8
23	127:23-128:11	402, 403, INC, H, MIL	127:5-14, 127:20-21, 129:15-16, 129:18-130:3, 131:2-11	127:5-14 (none), 127:20-21 (INC), 129:15-16 (V/A, SPEC), 129:18-130:3 (V/A, SPEC), 131:2-11 (SCOPE, V/A)	127:23-128:11; 128:15-19; 128:22-129:8
24	138:6-15	402, 403, INC	139:14-16, 139:14-16, 139:19-140:7,	139:14-16 (SCOPE), 139:14-16 (SCOPE), 139:19-140:7 (SCOPE), 140:9 (SCOPE), 141:1-6, 141:9-10 (SCOPE)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			140:9, 141:1-6, 141:9-10		
25	143:5-14	402, 403, INC, MIL	144:23-145:12, 145:15-21	144:23-145:12 (SCOPE), 145:15-21 (SCOPE)	145:22-146:6
26	143:16-17	402, 403, INC, MIL	144:23-145:12, 145:15-21	144:23-145:12 (SCOPE), 145:15-21 (SCOPE)	145:22-146:6
27	156:24-157:7	402, 403, MIL	158:22-25, 159:3-11, 159:13-160:4	158:22-25 (SCOPE), 159:3-11 (SCOPE), 159:13-160:4 (SCOPE, V/A, SPEC)	none
28	161:9-162:2	402, 403, INC, H, LF, SPEC, MIL	38:24-39:2, 39:4-7, 162:4-5, 162:7	38:24-39:2 (402, V/A, AF, SCOPE), 39:4-7 (402, V/A, AF, SCOPE), 162:4-5 (none), 162:7 (none)	none
29	166:25-167:17	402, 403, INC, NPK, SPEC, LF		none	none
30	184:7-18	402, 403, INC, MIL	185:2-11	402, 403, AF, V/A	
31	184:21-185:1	402, 403, INC, MIL	185:2-11	402, 403, AF, V/A	
32	185:17-24	402, 403, H, MIL		none	none
33	186:2-3	402, 403, H, MIL		none	none
34	188:22-189:7	402, 403, INC, MIL	188:4-8, 188:10-21	188:4-8 (none), 188:10-21 (none)	none
35	189:10-11	402, 403, INC, MIL	188:4-8, 188:10-21	188:4-8 (none), 188:10-21 (none)	none
36	189:19-23	402, 403, INC, MIL	188:4-8, 188:10-21	188:4-8 (none), 188:10-21 (none)	none
37	194:7-9	402, 403, V/A, MIL		none	none
38	194:11-14	402, 403, LF, LC, MIL		none	none
39	194:17-195:2	402, 403, LF, LC, MIL		none	none
40	195:20-23	402, 403, V/A, LC, LF, SPEC, NPK	198:11-17, 198:20-199:13	198:11-17 (402, 403, V/A, SCOPE), 198:20-199:13 (402, 403, V/A, SCOPE)	none
41	196:1	402, 403, V/A, LC, LF, SPEC, NPK	198:11-17, 198:20-199:13	198:11-17 (402, 403, V/A, SCOPE), 198:20-199:13 (402, 403, V/A, SCOPE)	none
42	196:5-10	402, 403, V/A, LC,	198:11-17, 198:20-199:13	198:11-17 (402, 403, V/A, SCOPE), 198:20-199:13 (402, 403, V/A, SCOPE)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
		LF, SPEC, NPK			
43	196:13-18	402, 403, SPEC, NPK, LF	198:11-17, 198:20-199:13	198:11-17 (402, 403, V/A, SCOPE), 198:20-199:13 (402, 403, V/A, SCOPE)	none
44	196:21-197:4	402, 403, SPEC, NPK, LF	198:11-17, 198:20-199:13	198:11-17 (402, 403, V/A, SCOPE), 198:20-199:13 (402, 403, V/A, SCOPE)	none
Plaintiffs' Designations from the Deposition of Jesse Adkins (4/14/2021). Mr. Adkins is a Google employee based in Pennsylvania.					
45	7:3-5	402, 403		none	none
46	8:2-10:13	402, 403, INC	10:14-18	none	none
47	42:10-19	402, 403	42:20-24	none	none
48	42:25-43:12	402, 403	77:19-78:7	MIL, SCOPE, 402, 403,	none
49	47:8-19	402, 403, INC	43:23-45:16, 45:19-46:2, 46:5-7, 46:10-47:4, 47:7	43:23-45:16 (SCOPE, MIL), 45:19-46:2 (SCOPE, MIL), 46:5-7 (SCOPE, MIL), 46:10-47:4 (SCOPE, MIL), 47:7 (SCOPE, MIL)	none
50	54:15-24	402, 403	69:10-70:3, 77:19-78:7	69:10-70:3 (SCOPE, MIL), 77:19-78:7 (MIL, SCOPE)	none
51	55:9-16	402, 403	43:23-45:16, 45:19-46:2, 46:5-7, 46:10-47:4, 47:7, 55:17-23, 73:3-6, 73:8-17, 114:11-15, 114:17-115:19	43:23-45:16 (402, 403), 45:19-46:2 (none), 46:5-7 (none), 46:10-47:4 (none), 47:7 (402, 403, AF), 55:17-23 (none), 73:3-6 (none), 73:8-17 (402), 114:11-15 (none), 114:17-115:19 (none)	none
52	55:24-56:9	402, 403	56:10-57:14, 114:11-15, 114:17-115:19	56:10-57:14 (V/A, AF), 114:11-15 (none), 114:17-115:19 (none)	none
53	57:15-58:20	402, 403, MT	58:21-59:12, 59:14-21, 60:3-17, 60:19-61:11, 73:3-6, 73:8-17	58:21-59:12 (none), 59:14-21 (argumentative), 60:3-17 (AF, 402), 60:19-61:11 (402), 73:3-6 (none), 73:8-17 (402)	none
54	61:12-62:6	402, 403	58:21-59:12, 59:14-21, 60:3-17, 60:19-61:11, 69:10-70:3, 73:3-6, 73:8-17, 114:11-15, 114:17-115:19, 215:20-216:21	58:21-59:12 (none), 59:14-21 (argumentative), 60:3-17 (AF, 402), 60:19-61:11 (402), 69:10-70:3 (none), 73:3-6 (none), 73:8-17 (402), 114:11-15 (none), 114:17-115:19 (none), 215:20-216:21 (402, AF)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
55	65:25-67:22	402, 403	63:22-64:14, 64:16-65:24, 70:4-24, 71:12-17, 71:19-24	63:22-64:14 (402), 64:16-65:24 (none), 70:4-24 (none), 71:12-17 (none), 71:19-24 (V/A)	none
56	117:6-21	402, 403	118:12-16, 118:18-119:2	118:12-16 (none), 118:18-119:2 (AF)	none
57	125:8-25	402, 403	118:12-16, 118:18-119:2, 124:4-124:24	118:12-16 (none), 118:18-119:2 (AF), 124:4-124:24 (none)	none
58	133:24-134:9	402, 403	73:3-6, 73:8-17, 56:10-57:14, 133:15-18, 133:20-23, 215:20-216:21	73:3-6 (none), 73:8-17 (402), 56:10-57:14 (none), 133:15-18 (none), 133:20-23 (none), 215:20-216:21 (402, MIL, V/A)	none
59	138:7-19	402, 403, INC	137:9-138:6, 215:20-216:21	137:9-138:6 (none), 215:20-216:21 (402, V/A, MIL)	none
60	155:15-156:8	402, 403	73:3-6, 73:8-17, 56:10-57:14, 169:16-171:10, 215:20-216:21	73:3-6 (none), 73:8-17 (402), 56:10-57:14 (none), 169:16-171:10 (SCOPE), 215:20-216:21 (402, V/A, MIL)	none
61	158:9-12	402, 403, SPEC, NPK, Scope	157:11-158:8, 169:16-171:10	157:11-158:8 (none), 169:16-171:10 (SCOPE)	none
62	158:15-159:3	402, 403, SPEC, NPK, Scope	157:11-158:8, 169:16-171:10	157:11-158:8 (none), 169:16-171:10 (SCOPE)	none
63	159:12-160:2	402, 403	160:3-14, 169:16-171:10	160:3-14 (none), 169:16-171:10 (none)	none
64	168:21-24	402, 403	169:16-171:10	none	none
65	169:2-15	402, 403	169:16-171:10	none	none
66	179:20-23	402, 403, INC, V/A	178:6-11, 178:13-179:19	178:6-11 (none), 178:13-179:19 (none)	none
67	179:25-180:23	402, 403, INC, V/A	178:6-11, 178:13-179:19	178:6-11 (none), 178:13-179:19 (none)	none
68	214:16-20	402, 403, INC, Scope, LF	212:10-13, 212:16-213:5, 213:8-21, 213:24-214:15	212:10-13 (none), 212:16-213:5 (none), 213:8-21 (none), 213:24-214:15 (none)	none
69	214:23-215:4	402, 403, INC, Scope, LF	212:10-13, 212:16-213:5, 213:8-21, 213:24-214:15	212:10-13 (none), 212:16-213:5 (none), 213:8-21 (none), 213:24-214:15 (none)	none
70	223:2-6	402, 403, INC	69:10-70:3, 220:2-7, 221:8-222:20	69:10-70:3 (none), 220:2-7 (none), 221:8-222:20 (none)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
71	223:9-10	402, 403, INC	69:10-70:3, 220:2-7, 221:8-222:20	69:10-70:3 (none), 220:2-7 (none), 221:8-222:20 (none)	none
72	223:18-224:5	402, 403, LF, Scope	169:16-171:10	none	none
73	240:7-21	402, 403	71:12-17, 71:19-24, 124:4-24	71:12-17 (none), 71:19-24 (V/A, 402), 124:4-24 (none)	none
74	263:20-264:2	402, 403, LF	263:10-15, 264:18-265:16, 265:18-267:17	263:10-15 (none), 264:18-265:16 (none), 265:18-267:17 (none)	none
75	264:4-5	402, 403, LF	263:10-15, 264:18-265:16, 265:18-267:17	263:10-15 (none), 264:18-265:16 (none), 265:18-267:17 (none)	none
76	264:9-10	402, 403, LF	263:10-15, 264:18-265:16, 265:18-267:17	263:10-15 (none), 264:18-265:16 (none), 265:18-267:17 (none)	none
77	264:12	402, 403, LF	263:10-15, 264:18-265:16, 265:18-267:17	263:10-15 (none), 264:18-265:16 (none), 265:18-267:17 (none)	none
78	264:12-17	402, 403, LF	263:10-15, 264:18-265:16, 265:18-267:17	263:10-15 (none), 264:18-265:16 (none), 265:18-267:17 (none)	none
79	271:7-10	402, 403, LF, Scope	271:16-272:6	none	none
80	271:13-15	402, 403, LF, Scope	271:16-272:6	none	none
81	313:4-16	402, 403, Scope	188:4-189:11, 313:17-314:20	188:4-189:11 (INC), 313:17-314:20 (none)	187:14-188:2
Plaintiffs' Designations from the Deposition of Deepti Bhatnagar (2/17/2022). Ms. Bhatnagar is a Google employee based in New York.					
82	15:1-16:4	402, 403	16:5-24	none	none
83	18:24-19:7	402, 403	19:8-12	none	none
84	19:13-23	402, 403	19:24-20:5	none	none
85	20:11-13	402, 403, INC	20:14	none	none
86	29:4-20	402, 403	30:3-5	402	none
87	31:10-18	402, 403, LF	31:19-23	none	none
88	31:24-32:21	402, 403, LF	33:7-21	none	none
89	42:5-24	402, 403, LF	42:25-43:8, 43:10-12	42:25-43:8 ([INSERT]), 43:10-12 ([INSERT])	none
90	44:18-25	402, 403, LF	45:1-19	none	none
91	46:20-47:3	402, 403, LF	47:17-20	402	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
92	49:1-7	402, 403, LF, H	49:14-20	402, 403, V/A	none
93	50:4-23	402, 403, INC	49:21-25, 50:2-3, 50:24-51:12	49:21-25 (none), 50:2-3 (none), 50:24-51:12 (402, 403, V/A)	none
94	55:12-19	402, 403		none	none
95	56:5-12	402, 403, LF		none	none
96	57:4-12	402, 403, LF, H	57:13-20, 57:25-58:2	57:13-20 (none), 57:25-58:2 (INC)	58:3
97	58:3-11	402, 403, V/A, SPEC, INC, LF, H	58:12-23, 59:1-3	58:12-23, 59:1-3	none
98	65:22-66:3	402, 403, LF	66:12-19	none	none
99	70:12-71:10	402, 403, LF, SPEC, NPK, H, V/A	70:10-11	none	none
100	71:12-72:13	402, 403, LF, AF, V/A, H	68:7-17	none	none
101	72:16-74:21	402, 403, LF, H	68:7-17	none	none
102	75:15-25	402, 403, LF, H	76:1-77:5	none	none
103	95:19-96:25	402, 403, LF, H	97:1-98-13	SCOPE	none
104	106:2-6	402, 403, LF	105:22-106:1	402, 403	none
105	118:23-119:9	402, 403, LF	118:16-19, 119:10-21	118:16-19 (none), 119:10-21 (none)	none
106	120:6-22	402, 403, LF, SPEC, NPK		none	none
107	123:22-24	402, 403, LF		none	none
108	124:17-125:3	402, 403, LF, H		none	none
109	134:15-135:4	402, 403, LF	132:5-23	SCOPE, 402	none
110	136:14-21	402, 403, LF	132:5-23	SCOPE, 402	none
111	138:4-12	402, 403, LF, H	132:5-23	SCOPE, 402	none
112	145:21-146:3	402, 403, LF		none	none
113	153:13-23	402, 403, LF, H	148:4-149:7, 149:15-150:19	148:4-149:7, 149:15-150:19	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
114	154:4-10	402, 403, LF, INC	154:11-20	none	none
115	166:14-20	402, 403, LF	166:21-167:1	SCOPE, 402	none
116	167:22-169:2	402, 403, LF, INC	169:3-14	SCOPE, 402	none
117	188:19-190:5	402, 403, INC	188:2-8, 190:6-12	188:2-8 (none), 190:6-12 (INC)	none
118	198:4-199:12	402, 403, LF		none	none
119	200:14-22	402, 403, LF	200:23-201:4	none	none
120	227:21-228:3	402, 403, LF, H	228:4-9, 228:12-15	228:4-9 (SCOPE), 228:12-15 (SCOPE+I116)	none
Plaintiffs' Designations from the Deposition of Sabine Borsay (6/30/2022). Ms. Borsay is a Google employee based in Germany.					
121	184:2-9			none	none
122	184:23-185:19			none	none
123	186:13-20			none	none
124	191:5-7	V/A, LF, HYPO, 402, 403	194:6-7, 194:12-22, 195:4-6, 195:10-19	194:6-7 (SCOPE), 194:12-22 (SCOPE), 195:4-6 (SCOPE, INC), 195:10-19 (SCOPE)	none
125	191:12-18	V/A, LF, HYPO, 402, 403	194:6-7, 194:12-22, 195:4-6, 195:10-19	194:6-7 (SCOPE), 194:12-22 (SCOPE), 195:4-6 (SCOPE, INC), 195:10-19 (SCOPE)	none
126	191:20-192:14	V/A, ARG, AF, LF, 402, 403, MT, COMP	194:6-7, 194:12-22, 195:4-6, 195:10-19	194:6-7 (SCOPE), 194:12-22 (SCOPE), 195:4-6 (SCOPE, INC), 195:10-19 (SCOPE)	none
127	192:19-24	V/A, AF, LF, 402, 403	194:6-7, 194:12-22, 195:4-6, 195:10-19	194:6-7 (SCOPE), 194:12-22 (SCOPE), 195:4-6 (SCOPE, INC), 195:10-19 (SCOPE)	none
128	193:18-194:5	V/A, LF, AF, HYPO, 402, 403	194:6-7, 194:12-22, 195:4-6, 195:10-19	194:6-7 (SCOPE), 194:12-22 (SCOPE), 195:4-6 (SCOPE, INC), 195:10-19 (SCOPE)	none
129	195:20-196:2	ARG, AA, 402, 403		none	none
130	196:4-10	ARG, AA, 402, 403		none	none
131	196:13	ARG, AA, AF, 402, 403		none	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
132	205:13-15	LF, 402, 403		none	none
133	205:17-206:3	LF, 402, 403		none	none
134	206:19-207:9	V/A, LF, AF, 402, 403	208:20-209:6	402, SCOPE, A/F, SPEC, LF	none
135	207:12-15	V/A, LF, AF, 402, 403	208:20-209:6	402, SCOPE, A/F, SPEC, LF	none
136	209:7-24	402, 403	211:4-15, 212:9-14, 212:16-18, 218:3-4, 218:7-14, 218:18-24, 219:2-4, 221:2-4, 221:8-15, 221:19-20, 221:23-222:2	211:4-15 (402, 403, SPEC), 212:9-14 (INC), 212:16-18 (402, 403, SPEC), 218:3-4 (402, 403, SCOPE), 218:7-14 (402, 403, SCOPE), 218:18-24 (402, 403, SCOPE), 219:2-4 (402, 403, SCOPE), 221:2-4 (SCOPE), 221:8-15 (SCOPE, SPEC), 221:19-20 (SCOPE), 221:23-222:2 (SCOPE)	212:6-8
137	209:25-210:4	402, 403	211:4-15, 212:9-14, 212:16-18, 218:3-4, 218:7-14, 218:18-24, 219:2-4, 221:2-4, 221:8-15, 221:19-20, 221:23-222:2	211:4-15 (402, 403, SPEC), 212:9-14 (INC), 212:16-18 (402, 403, SPEC), 218:3-4 (402, 403, SCOPE), 218:7-14 (402, 403, SCOPE), 218:18-24 (402, 403, SCOPE), 219:2-4 (402, 403, SCOPE), 221:2-4 (SCOPE), 221:8-15 (SCOPE, SPEC), 221:19-20 (SCOPE), 221:23-222:2 (SCOPE)	212:6-8
138	210:5-21	402, 403	211:4-15, 212:9-14, 212:16-18, 218:3-4, 218:7-14, 218:18-24, 219:2-4, 221:2-4, 221:8-15, 221:19-20, 221:23-222:2	211:4-15 (402, 403, SPEC), 212:9-14 (INC), 212:16-18 (402, 403, SPEC), 218:3-4 (none), 218:7-14 (none), 218:18-24 (none), 219:2-4 (none), 221:2-4 (none), 221:8-15 (SCOPE, SPEC), 221:19-20 (SCOPE), 221:23-222:2 (SCOPE)	212:6-8
139	213:21-214:20	LF, AF, 402, 403	218:3-4, 218:7-14, 218:18-24, 219:2-4, 221:2-4, 221:8-15, 221:19-20, 221:23-222:2	218:3-4 (none), 218:7-14 (none), 218:18-24 (none), 219:2-4 (none), 221:2-4 (none), 221:8-15 (SPEC), 221:19-20 (none), 221:23-222:2 (none)	none
140	220:11-221:1	402, 403	218:3-4, 218:7-14, 218:18-24, 219:2-4, 221:2-4, 221:8-15,	218:3-4 (none), 218:7-14 (none), 218:18-24 (none), 219:2-4 (none), 221:2-4 (none), 221:8-15 (SPEC), 221:19-20 (none), 221:23-222:2 (none)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			221:19-20, 221:23-222:2		
141	223:22- 224:4	402, 403	218:3-4, 218:7-14, 218:18-24, 219:2-4, 226:11-12, 226:15-21, 227:1-9	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE), 219:2-4 (SCOPE), 226:11-12 (SCOPE), 226:15-21 (403, V/A), 227:1-9 (402, 403, V/A)	none
142	224:16-19	402, 403	218:3-4, 218:7-14, 218:18-24, 219:2-4, 226:11-12, 226:15-21, 227:1-9	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE), 219:2-4 (SCOPE), 226:11-12 (SCOPE), 226:15-21 (403, V/A), 227:1-9 (402, 403, V/A)	none
143	225:9-226:2	MD, 402, 403, H	218:3-4, 218:7-14, 218:18-24, 219:2-4, 226:11-12, 226:15-21, 227:1-9	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE), 219:2-4 (SCOPE), 226:11-12 (SCOPE), 226:15-21 (403, V/A), 227:1-9 (402, 403, V/A)	none
144	226:6-9	MD, 402, 403, H	218:3-4, 218:7-14, 218:18-24, 219:2-4, 226:11-12, 226:15-21, 227:1-9	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE), 219:2-4 (SCOPE), 226:11-12 (SCOPE), 226:15-21 (403, V/A), 227:1-9 (402, 403, V/A)	none
145	227:16- 228:13	ARG, 402, 403	218:3-4, 218:7-14, 218:18-24, 219:2-4	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE), 219:2-4 (SCOPE)	none
146	230:21- 231:5	SPEC, 402, 403	218:3-4, 218:7-14, 218:18-24, 219:2-4, 232:9-11, 232:14-25	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE), 219:2-4 (SCOPE), 232:9-11 (SCOPE), 232:14-25 (SPEC, SCOPE)	none
147	234:4-24	402, 403		none	none
148	235:23- 236:25	SPEC, LF, H, 402, 403	218:3-4, 218:7-14, 218:18-24, 219:2-4	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE), 219:2-4 (SCOPE)	none
149	237:4-9	SPEC, LF, H, 402, 403	218:3-4, 218:7-14, 218:18-24, 219:2-4	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE), 219:2-4 (SCOPE)	none
150	239:19-21	AA, 402, 403	218:3-4, 218:7-14, 218:18-24, 219:2-4, 240:6-8, 240:12-17	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE), 219:2-4 (SCOPE), 240:6-8 (none), 240:12-17 (none)	none
151	239:23- 240:5	402, 403	218:3-4, 218:7-14, 218:18-24,	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			219:2-4, 240:6-8, 240:12-17	219:2-4 (SCOPE), 240:6-8 (none), 240:12-17 (none)	
152	242:10-18	402, 403	218:3-4, 218:7-14, 218:18-24, 219:2-4, 242:19-22, 242:25-243:17	218:3-4 (SCOPE), 218:7-14 (SCOPE), 218:18-24 (SCOPE), 219:2-4 (SCOPE), 242:19-22 (SCOPE), 242:25-243:17 (SCOPE)	none
153	246:11-248:5	LF, MT, AF, 402, 403		none	none
154	252:12-253:8	402, 403, MT	255:2-4, 255:7-12, 255:15	255:2-4 (402, 403, SPEC), 255:7-12 (402, 403, SPEC), 255:15 (402, 403, SPEC)	none
155	253:12-19	402, 403, MT	255:2-4, 255:7-12, 255:15	255:2-4 (402, 403, SPEC), 255:7-12 (402, 403, SPEC), 255:15 (402, 403, SPEC)	none
156	253:23-254:10	V/A, SPEC, 402, 403, ARG, AF		none	none
157	254:13-14	V/A, SPEC, 402, 403, ARG, AF	255:2-4, 255:7-12, 255:15	255:2-4 (402, 403, SPEC), 255:7-12 (402, 403, SPEC), 255:15 (402, 403, SPEC)	none
158	254:16-21	LF, ARG, AF, SPEC, 402, 403	255:2-4, 255:7-12, 255:15	255:2-4 (402, 403, SPEC), 255:7-12 (402, 403, SPEC), 255:15 (402, 403, SPEC)	none
159	254:25	LF, ARG, AF, SPEC, 402, 403	255:2-4, 255:7-12, 255:15	255:2-4 (402, 403, SPEC), 255:7-12 (402, 403, SPEC), 255:15 (402, 403, SPEC)	none
160	255:17-19	V/A, 402, 403		none	none
161	255:23-256:7	V/A, 402, 403		none	none
162	258:17-259:10	V/A, 402, ARG, MT		none	none
163	259:15-21	V/A, 402, ARG, MT		none	none
164	265:2-10	AF, 402, 403, LF	261:13-16, 261:20-262:1, 265:17-24, 266:1-6, 266:8-22, 266:24-25	261:13-16 (SCOPE, 402, 403), 261:20-262:1 (SCOPE, 402, 403), 265:17-24 (none), 266:1-6 (none), 266:8-22 (none), 266:24-25 (none)	none
165	265:13-15	AF, 402, 403, LF	261:13-16, 261:20-262:1, 265:17-24, 266:1-6, 266:8-22, 266:24-25	261:13-16 (SCOPE, 402, 403), 261:20-262:1 (SCOPE, 402, 403), 265:17-24 (none), 266:1-6 (none), 266:8-22 (none), 266:24-25 (none)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
166	267:2-12	402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
167	267:24-268:5	MD, 402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
168	268:6-9	LF, 402, 403		none	none
169	269:12-16	LF, 402, 403		none	none
170	270:7-271:5	LF, AF, 402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
171	271:9-15	LF, AF, 402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
172	271:19-272:3	LF, AF, 402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
173	272:6-14	LF, AF, 402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
174	272:17-24	MD, MT, 402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
175	273:3-16	MD, MT, 402, 403	249:8-9, 249:12-25, 250:3-5, 274:11-15	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
176	279:20-280:14	402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
177	281:6-282:2	LF, AF, MD, 402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
178	282:6-20	LF, AF, MD, 402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
179	282:24-283:3	LF, AF, MD, 402, 403	249:8-9, 249:12-25, 250:3-5	249:8-9 (402, 403, SPEC, SCOPE), 249:12-25 (402, 403, SPEC, SCOPE), 250:3-5 (402, 403, SPEC, SCOPE)	none
180	286:20-287:4	402, 403		none	none
181	292:24-293:24	402, 403		none	none
182	295:22-296:7	402, 403, ARG, LF, AF, V/A	295:2-21	none	none
183	296:11-297:1	402, 403, ARG, LF, AF, V/A, MT	297:9	none	none
184	297:10-15	402, 403, ARG, LF, AF, V/A, MT		none	none
185	297:20-298:3	402, 403, ARG, LF, AF, V/A		none	none
186	298:8-9	402, 403, ARG, LF, AF, V/A		none	none
187	300:24-301:7	402, 403		none	none
188	307:9-11	402, 403	306:11-12, 306:15-307:8, 308:18-21, 308:25-309:1	306:11-12 (SCOPE, 402), 306:15-307:8 (SCOPE, 402, INC) 308:18-21 (SCOPE), 308:25-309:1 (SCOPE)	307:8-14
189	309:25-310:5	402, 403	313:1-5	SCOPE, 402	none
190	317:5-318:7	402, 403, MD		none	none
191	321:2-5	402, 403		none	none
192	326:14-18	AA, 402, 403	330:19-331:3, 331:13-15, 331:18-25, 332:3-7, 335:25-336:4, 336:6-10	330:19-331:3 (SCOPE), 331:13-15 (SCOPE), 331:18-25 (SCOPE), 332:3-7 (SCOPE, 402, 403), 335:25-336:4 (SCOPE), 336:6-10 (SCOPE, 402, 403)	none
193	329:22-330:17	LF, MT, SPEC, 402, 403	330:19-331:3, 331:13-15, 331:18-25, 332:3-7, 335:25-336:4, 336:6-10	330:19-331:3 (SCOPE), 331:13-15 (SCOPE), 331:18-25 (SCOPE), 332:3-7 (SCOPE, 402, 403), 335:25-336:4 (SCOPE), 336:6-10 (402, 403)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
194	331:4-12	402, 403	330:19-331:3, 331:13-15, 331:18-25, 332:3-7, 335:25-336:4, 336:6-10	330:19-331:3 (SCOPE), 331:13-15 (SCOPE), 331:18-25 (SCOPE), 332:3-7 (SCOPE, 402, 403), 335:25-336:4 (SCOPE), 336:6-10 (SCOPE, 402, 403)	none
195	335:12-15	402, 403	330:19-331:3, 331:13-15, 331:18-25, 332:3-7, 335:25-336:4, 336:6-10	330:19-331:3 (SCOPE), 331:13-15 (SCOPE), 331:18-25 (SCOPE), 332:3-7 (402, 403), 335:25-336:4 (SCOPE), 336:6-10 (SCOPE, 402, 403)	none
Plaintiffs' Designations from the Deposition of Stephen Chung (3/10/2022). Mr. Chung is a Google employee based in Los Angeles, California.					
196	12:2-9	402		none	none
197	13:1-14:2	402		none	none
198	18:5-12	402, 403, LF, NPK, SPEC, INC	17:8-12	17:8-12 (403)	none
199	19:23-20:10	402, 403, LF, INC	24:13-17, 25:23-24, 26:2-9, 26:11-18, 131:9-133:1, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	24:13-17 (none), 25:23-24(402;403), 26:2-9 (402;403), 26:11-18 (none), 131:9-133:1 (403, SPEC,LF), 152:25-153:2 (402;403,INC) 160:20-25 (402;403), 161:8-18 (403), 161:20-25 (402;403; SCOPE), 170:21-172:12 (SPEC; 402;403), , 172:16-20 (402;403), 174:11-175:1 (402;403, SPEC), 175:21-176:5 (none)	none
200	24:8-12	402, 403, AF, INC	24:13-17, 25:23-24, 26:2-9, 27:9-12, 52:21-53:4	24:13-17 (NPK;403), 25:23-24 (NPK;402;403), 26:2-9 (NPK;402;403), 27:9-12 (NPK;403), 52:21-53:4 (NPK;403)	none
201	24:18-25	402, 403, LF, AF, NPK, SPEC, INC, INC	23:12-18, 23:21-24:7, 24:13-17, 25:23-24, 26:2-9, 27:9-12, 52:21-53:4, 30:21-31:14, 103:25-104:6	23:12-18 (none), 23:21-24:7 (none), 24:13-17(NPK;402;403), 25:23-24(NPK;402;403), 26:2-9(NPK;402;403), 27:9-12(NPK;403), 52:21-53:4(NPK;402;403), 30:21-31:14 (402;403), 103:25-104:6 (402;403; INC)	none
202	32:16-33:8	402, 403, INC	30:21-31:14, 31:24-32:12, 36:19-37:2, 51:6-19, 103:25-104:6,	30:21-31:14 (402;403), 31:24-32:12 (402;403), 36:19-37:2 (402;403;INC), 51:6-19 (NPK,402; 403), 103:25-104:6 (INC), 123:17-124:4 (INC) (403), 131:9-133:1	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			123:17-124:4, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 166:4-8, 166:10-16, 167:13-168:10	(402;403), 136:24-137:4 (402;403,INC), 137:6-11 (402;403, INC), 137:13-19 (402;403, INC), 166:4-8 (none), 166:10-16 (none), 167:13-168:10 (none)	
203	39:3-11	402, 403, V/A, LF, SPEC, HYPO, INC	41:5-8, 41:11- 42:9, 107:23-108:2, 108:5-109:14	41:5-8 (402;403), 41:11-42:9(NPK), 107:23-108:2 (INC), 108:5-109:14 (scope; 402; 403)	none
204	39:13-18	402, 403, V/A, LF, SPEC, HYPO, INC	41:5-8, 41:11- 42:9, 107:23-108:2, 108:5-109:14	41:5-8 (402;403), 41:11-42:9(NPK), 107:23-108:2 (INC), 108:5-109:14 (scope; 402;403)	none
205	44:25-45:5	402, 403, DSI, NE, INC	45:9-46:10, 46:12-14, 46:21-23, 46:25-47:3, 47:5-48:23	45:9-46:10 (none), 46:12-14 (none), 46:21-23 (INC;402;403), 46:25-47:3 (IN;402;403), 47:5-48:23 (INC; 402;403)	none
206	55:5-56:7	402, 403, LF, DSI, H, NPK, SPEC, MIL, INC	30:21-31:14, 31:24-32:12, 36:19-37:2, 51:6-19, 54:18- 23, 56:9-11, 61:13-18, 61:21-23, 103:25-104:6, 123:17-124:4, 127:19-128:17, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 167:13-168:10, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	30:21-31:14 (INC) , 31:24-32:12 (none), 36:19-37:2 (INC), 51:6- 19(402,403;NPK), 54:18-23 (402;403;NPK), 56:9-11 (403;NPK), 61:13-18 (INC; 402,403; NPK), 61:21-23 (402;403;NPK), 103:25- 104:6 (none), 123:17-124:4 (402;403;INC), 127:19-128:17 (INC), 131:9-133:1 (None), 136:24- 137:4 (None), 137:6-11 (None), 137:13-19 (INC;402;403), 167:13- 168:10 (INC), 170:21-172:12 (INC), 172:16-20 (INC), 174:11-175:1 (402;403), 175:21-176:5	none
207	56:16-57:4	402, 403, INC, V/A	56:9-11, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	56:9-11 (none), 170:21-172:12 (LF, AF,402;403) 172:16-20,(LF, AF;402;403); 174:11-175:1 (none), 175:21-176:5 (none)	none
208	57:6-18	402, 403, INC, V/A	56:9-11, 170:21-172:12, 172:16-20,	56:9-11 (none), 170:21-172:12 (LF, AF,402;403) 172:16-20,(LF,	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			174:11-175:1, 175:21-176:5	AF,402;403); 174:11-175:1 (none), 175:21-176:5 (none)	
209	58:7-59:6	402, 403, LF, INC	26:11-18, 46:21-23, 46:25-47:3, 54:18-23, 59:8-19, 61:13-18, 61:21-23, 111:23-112:11, 112:19-25, 116:21-117:7, 127:19-128:17, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 146:11-15, 146:18-19, 147:21-148:18, 150:12-18, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 165:22-23, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	26:11-18 (402, 403, V/A), 46:21-23 (402, 403, V/A), 46:25-47:3 (402, 403, V/A), 54:18-23 (402, 403, V/A), 59:8-19 (402, 403, V/A), 61:13-18 (402, 403), 61:21-23 (402, 403, V/A, INC), 111:23-112:11 (402, 403, V/A), 112:19-25 (402, 403, V/A), 116:21-117:7 (INC, SCOPE), 127:19-128:17 (SCOPE, 402, 403, V/A, NE), 131:9-133:1 (SCOPE, 403, V/A, NE), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19, (SCOPE) 146:11-15 (402), 146:18-19 (402), 147:21-148:18 (SCOPE, 403), 150:12-18 (SCOPE), 152:25-153:2 (SCOPE), 160:20-25 (403, V/A, NE, SCOPE), 161:8-18 (403, V/A, NE, SCOPE), 161:20-25 (403, V/A, NE, SCOPE), 165:22-23 (SCOPE), 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	none
210	61:24-62:15	402, 403, INC, NPK, SPEC	30:21-31:14, 31:24-32:12, 36:19-37:2, 61:13-18, 61:21-23, 103:25-104:6, 123:17-124:4, 127:19-128:17, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 149:24-150:10, 150:12-18	30:21-31:14 (403, V/A, SCOPE), 31:24-32:12 (SCOPE, V/A), 36:19-37:2 (SCOPE), 61:13-18 (402, 403), 61:21-23 (402, 403, V/A, INC), 103:25-104:6 (403;403;INC,V/A), 123:17-124:4 (SCOPE;INC), 127:19-128:17 (SCOPE, 402, 403, V/A, NE), 131:9-133:1 (403, V/A, NE), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19 (SCOPE), 149:24-150:10 (SCOPE), 150:12-18 (SCOPE)	none
211	66:8-19	402, 403, NE, INC	70:23-71:5, 71:7-11	70:23-71:5 (none), 71:7-11 (none)	none
212	68:21-69:18	402, 403, AF, DSI, NPK,	26:11-18, 41:5-8, 41:11-42:9, 131:9-133:1,	26:11-18 (402, 403, V/A), 41:5-8 (402, SCOPE), 41:11-42:9 (402, SCOPE), 131:9-133:1 (403, V/A,	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
		SPEC, NE, INC	152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	NE), 152:25-153:2 (SCOPE), 160:20-25 (403, V/A, NE, SCOPE), 161:8-18 (403, V/A, NE, SCOPE), 161:20-25 (403, V/A, NE, SCOPE), 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	
213	71:12-72:8	402, 403, DSI, INC	70:23-71:5, 71:7-11, 73:5-9, 73:11-22, 74:1-2, 74:4-6	70:23-71:5 (none), 71:7-11 (none), 73:5-9 (none), 73:11-22 (none), 74:1-2 (none), 74:4-6 (none)	none
214	76:9-12	402, 403, INC, DSI, HYPO	23:12-18, 23:21-24:7, 24:13-17, 26:11-18, 51:6-19, 103:25-104:6, 116:21-117:7, 117:17-19, 118:2-8, 127:19-128:17, 131:9-133:1, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 167:13-168:10, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	23:12-18 (402, SCOPE, V/A), 23:21-24:7 (402, SCOPE, V/A), 24:13-17 (402, SCOPE, V/A), 26:11-18 (402, 403, V/A), 51:6-19 (402, V/A, SCOPE), 103:25-104:6 (403;403;INC,V/A), 116:21-117:7 (INC, SCOPE), 117:17-19, 118:2-8, 127:19-128:17 (SCOPE, 402, 403, V/A, NE), 131:9-133:1 (403, V/A, NE), 152:25-153:2 (SCOPE), 160:20-25 (403, V/A, NE, SCOPE), 161:8-18 (403, V/A, NE, SCOPE), 161:20-25 (403, V/A, NE, SCOPE), 167:13-168:10, 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	none
215	76:14-77:8	402, 403, INC, DSI, HYPO	23:12-18, 23:21-24:7, 24:13-17, 26:11-18, 51:6-19, 103:25-104:6, 116:21-117:7, 117:17-19, 118:2-8, 127:19-128:17, 131:9-133:1, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 167:13-168:10, 170:21-172:12, 172:16-20,	23:12-18 (402, SCOPE, V/A), 23:21-24:7 (402, SCOPE, V/A), 24:13-17 (402, SCOPE, V/A), 26:11-18 (402, 403, V/A), 51:6-19 (402, V/A, SCOPE), 103:25-104:6 (403;403;INC,V/A), 116:21-117:7(INC,SCOPE), 117:17-19 (SCOPE), 118:2-8 (SCOPE), 127:19-128:17 (402, 403, V/A, NE), 131:9-133:1 (SCOPE, SPEC, V/A), 152:25-153:2 (SCOPE), 160:20-25 (403, V/A, NE, SCOPE), 161:8-18 (403, V/A, NE, SCOPE), 161:20-25 (403, V/A, NE, SCOPE), 167:13-168:10, 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402,	

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			174:11-175:1, 175:21-176:5	403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	
216	77:11-14	402, 403, INC, DSI, HYPO	23:12-18, 23:21-24:7, 24:13-17, 26:11-18, 51:6-19, 103:25-104:6, 116:21-117:7, 117:17-19, 118:2-8, 127:19-128:17, 131:9-133:1, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 167:13-168:10, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	23:12-18 (402, SCOPE, V/A), 23:21-24:7 (402, SCOPE, V/A), 24:13-17 (402, SCOPE, V/A), 26:11-18 (402, 403, V/A), 51:6-19 (402, V/A, SCOPE), 103:25-104:6 (403;403;INC,V/A), 116:21-117:7(INC,SCOPE), 117:17-19 (SCOPE), 118:2-8 (SCOPE), 127:19-128:17 (402, 403, V/A, NE), 131:9-133:1 (SCOPE, SPEC, V/A), 152:25-153:2 (SCOPE), 160:20-25 (403, V/A, NE, SCOPE), 161:8-18 (403, V/A, NE, SCOPE), 161:20-25 (403, V/A, NE, SCOPE), 167:13-168:10, 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	none
217	84:3-10	402, 403, SCOPE, NPK, INC	84:17-18, 85:24-86:3, 87:25-88:4, 88:6-14,	84:17-18 (INC;402;403), 85:24-86:3 (INC);402;403), 87:25-88:4 (INC;SPEC), 88:6-14(402;SCOPE)	none
218	86:4-9	402, 403, SCOPE, NPK, SPEC, INC	84:17-18, 85:24-86:3, 87:3-9, 90:8-17, 87:25-88:4, 88:6-14	84:17-18 (INC;402;403), 85:24-86:3 (INC);402;403), 87:25-88:4 (INC;SPEC), 88:6-14(402;SCOPE)	none
219	88:20-90:6	402, 403, SCOPE, INC	84:17-18, 85:24-86:3, 87:3-9, 90:8-17, 87:25-88:4, 88:6-14	84:17-18 (INC;402;403), 85:24-86:3 (INC);402;403), 87:25-88:4 (INC;SPEC), 88:6-14(402;SCOPE)	none
220	95:11-19	402, 403, SCOPE, COMP, V/A, LF, INC, MIL	87:25-88:4, 88:6-14, 96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	87:25-88:4 (INC); 88:6-14(SCOPE, 402,403), 96:6-15 (SPEC), 97:13-20 (SCOPE), 98:20-99:5 (SCOPE, INC, SPEC), 99:7-8 (none), 99:22-100:3 (SCOPE; INC), 103:25-104:6 (403;403;INC,V/A), 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	none
221	95:21-96:5	402, 403, SCOPE,	87:25-88:4, 88:6-14, 96:6-	87:25-88:4 (INC); 88:6-14(SCOPE, 402,403), 96:6-15 (SPEC), 97:13-20	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
		COMP, V/A, LF, INC, MIL	15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	(SCOPE), 98:20-99:5 (SCOPE, INC, SPEC), 99:7-8 (none), 99:22-100:3 (SCOPE; INC), 103:25-104:6 (403;403;INC,V/A), 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	
222	99:9-12	402, 403, SCOPE, NPK, SPEC, HYPO, LF, AF, INC	96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6	96:6-15 (NPK), 97:13-20, 98:20-99:5 (None), 99:7-8 (None), 99:22-100:3 (INC), 103:25-104:6 (INC)	none
223	99:15-20	402, 403, SCOPE, NPK, SPEC, HYPO, LF, AF, INC	96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6	96:6-15 (NPK), 97:13-20, 98:20-99:5 (None), 99:7-8 (None), 99:22-100:3 (INC), 103:25-104:6 (INC)	none
224	100:4-9	402, 403, SCOPE, NPK, SPEC, HYPO, LF, AF, INC	96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6	96:6-15 (NPK), 97:13-20, 98:20-99:5 (None), 99:7-8 (None), 99:22-100:3 (INC), 103:25-104:6 (INC)	none
225	101:10-15	402, 403, SCOPE, NE		none	none
226	102:8-103:4	402, 403, SCOPE, SPEC, AF, LF, INC	30:21-31:14, 31:24-32:12, 36:19-37:2, 41:5-8, 41:11-42:9, 51:6-19, 87:25-88:4, 88:6-14, 96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6, 123:17-124:4, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 167:13-168:10, 170:21-172:12, 172:16-20,	30:21-31:14 (SCOPE, V/A, 403), 31:24-32:12 (SCOPE, V/A), 36:19-37:2 (402;403), 41:5-8 (SCOPE, V/A), 41:11-42:9 (SCOPE, V/A), 51:6-19 (402, V/A, SCOPE), 87:25-88:4 (INC); 88:6-14(SCOPE, 402,403), 96:6-15 (SPEC), 97:13-20 (SCOPE), 98:20-99:5 (SCOPE, INC, SPEC), 99:7-8 (none), 99:22-100:3 (SCOPE; INC), 103:25-104:6 (403;403;INC,V/A),123:17-124:4 (SCOPE;INC); 131:9-133:1 (SCOPE, SPEC, V/A), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19 (SCOPE), 167:13-168:10 (SCOPE;SPEC), 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			174:11-175:1, 175:21-176:5		
227	103:14-24	402, 403, SCOPE, SPEC, AF, LF, INC	30:21-31:14, 31:24-32:12, 36:19-37:2, 41:5-8, 41:11-42:9, 87:25-88:4, 88:6-14, 96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6, 123:17-124:4, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	30:21-31:14 (SCOPE, V/A, 403), 31:24-32:12 (SCOPE, V/A), 36:19-37:2 (402;403), 41:5-8 (SCOPE, V/A), 41:11-42:9 (SCOPE, V/A), 87:25-88:4 (INC); 88:6-14(SCOPE, 402,403), 96:6-15 (SPEC), 97:13-20 (SCOPE), 98:20-99:5 (SCOPE, INC, SPEC), 99:7-8 (none), 99:22-100:3 (SCOPE; INC), 103:25-104:6 (403;403;INC,V/A),123:17-124:4 (SCOPE;INC),131:9-133:1 (SCOPE, SPEC, V/A), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19 (SCOPE), 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	none
228	105:9-13	402, 403, INC	26:11-18, 30:21-31:14, 31:24-32:12, 36:19-37:2, 41:5-8, 41:11-42:9, 51:6-19, 87:25-88:4, 88:6-14, 96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6, 105:14-22, 123:17-124:4, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 167:13-168:10, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	26:11-18 (None), 30:21-31:14 (402;403), 31:24-32:12 (402;403), 36:19-37:2 (402;403), 41:5-8 (none), 41:11-42:9 (403; NPK), 51:6-19 (402;403; NPK), 87:25-88:4 (none), 88:6-14 (INC;402;403) , 96:6-15 (NPK;402;403), 97:13-20 (none), 98:20-99:5 (INC;403;402), 99:7-8 (INC), 99:22-100:3 (none), 103:25-104:6 (none), 105:14-22 (none), 123:17-124:4 (INC), 131:9-133:1 (none), 136:24-137:4 (none), 137:6-11 (INC), 137:13-19 (INC), 152:25-153:2 (INC), 160:20-25 (None), 161:8-18 (none), 161:20-25 (402;403), 167:13-168:10 (none), 170:21-172:12 (402;403), 172:16-20 (AF;LF;INC;402;403), 174:11-175:1 (INC;402;403), 175:21-176:5 (402;403;INC)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
229	110:18-111:22	402, 403, NPK, SPEC, INC	46:21-23, 46:25-47:3, 59:8-19, 111:23-112:11, 112:19-25, 116:21-117:7, 127:19-128:17, 136:24-137:4, 137:6-11, 137:13-19, 146:11-15, 146:18-19, 147:21-148:18, 150:12-18, 165:22-23	46:21-23 (SCOPE, 402, 403, V/A), 46:25-47:3 (SCOPE, 402, 403, V/A), 59:8-19 (SCOPE, 402, 403, V/A), 111:23-112:11 (SCOPE, 402, 403, V/A), 112:19-25 (SCOPE, 402, 403, V/A), 116:21-117:7 (SCOPE), 127:19-128:17 (402, 403, V/A, NE), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19 (SCOPE), 146:11-15 (402), 146:18-19 (402), 147:21-148:18 (SCOPE, 403), 150:12-18 (INC;SCOPE), 165:22-23 (INC)	none
230	112:12-18	402, 403, NPK, SPEC, MT, INC	46:21-23, 46:25-47:3, 59:8-19, 111:23-112:11, 112:19-25, 116:21-117:7, 127:19-128:17, 136:24-137:4, 137:6-11, 137:13-19, 146:11-15, 146:18-19, 147:21-148:18, 150:12-18, 165:22-23	46:21-23 (402, 403, V/A), 46:25-47:3 (402, 403, V/A), 59:8-19 (402, 403, V/A), 111:23-112:11 (INC), 112:19-25 (INC), 116:21-117:7 (INC, SCOPE), 127:19-128:17 (402, 403, V/A, NE), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19 (SCOPE), 146:11-15 (SCOPE, NPK), 146:18-19 (SCOPE, NPK), 147:21-148:18 (INC, SCOPE), 150:12-18 (SCOPE), 165:22-23 (none)	none
231	113:1-9	402, 403, AF, INC	30:21-31:14, 31:24-32:12, 36:19-37:2, 51:6-19, 87:25-88:4, 88:6-14, 103:25-104:6, 123:17-124:4, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 166:4-8, 166:10-16, 167:13-168:10	30:21-31:14 (SCOPE, V/A, 403), 31:24-32:12 (SCOPE, V/A), 36:19-37:2 (403), 51:6-19 (402, V/A, SCOPE), 87:25-88:4 (INC); 88:6-14 (SCOPE, 402, 403), 103:25-104:6 (403; 403; INC, V/A), 123:17-124:4 (SCOPE; INC), 131:9-133:1 (SCOPE, SPEC, V/A), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19 (SCOPE), 166:4-8 (SCOPE; SPEC; NPK), 166:10-16 (SCOPE; SPEC; NPK), 167:13-168:10 (SCOPE; SPEC)	none
232	113:15-116:20	402, 403, H, DSI, NPK, SPEC, AF,	23:12-18, 23:21-24:7, 24:13-17, 26:11-18,	23:12-18 (402, SCOPE, V/A), 23:21-24:7 (402, SCOPE, V/A), 24:13-17 (402, SCOPE, V/A), 26:11-18 (402, 403, V/A), 30:21-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
		LF, MT, V/A, INC	30:21-31:14, 31:24-32:12, 36:19-37:2, 51:6-19, 87:25-88:4, 88:6-14, 96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6, 116:21-117:7, 117:17-118:2-8, 123:17-124:4, 127:19-128:17, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 166:4-8, 166:10-16, 167:13-168:10, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	31:14 (403, V/A, SCOPE), 31:24-32:12 (SCOPE, V/A), 36:19-37:2 (403), 51:6-19 (INC), 87:25-88:4 (INC); 88:6-14(SCOPE, 402,403), 96:6-15 (SPEC), 97:13-20 (SCOPE), 98:20-99:5 (SCOPE, INC, SPEC), 99:7-8 (none), 99:22-100:3 (SCOPE; INC), 103:25-104:6 (403;403;INC,V/A), 116:21-117:7(INC,SCOPE), 117:17-19 (SCOPE), 118:2-8 (SCOPE), 123:17-124:4 (SCOPE;INC),, 127:19-128:17 (402, 403, V/A, NE), 131:9-133:1 (SCOPE, SPEC, V/A), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19 (SCOPE), 152:25-153:2 (SCOPE), 160:20-25 (403, V/A, NE, SCOPE), 161:8-18 (403, V/A, NE, SCOPE), 161:20-25 (403, V/A, NE, SCOPE), 166:4-8(SCOPE;SPEC;NPK), 166:10-16(SCOPE;SPEC;NPK), 167:13-168:10 (SCOPE;SPEC), 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	
233	119:15-24	402, 403, NE, INC	120:25-121:6	none	none
234	120:12-24	402, 403, SCOPE, H, LF, DSI, INC	23:12-18, 23:21-24:7, 24:13-17, 30:21-31:14, 31:24-32:12, 36:19-37:2, 41:5-8, 41:11-42:9, 51:6-19, 87:25-88:4, 88:6-14, 96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6, 116:21-117:7, 117:17-118:2-8,	23:12-18 (402, SCOPE, V/A), 23:21-24:7(402, SCOPE, V/A), 24:13-17 (402, SCOPE, V/A), 30:21-31:14 (SCOPE, V/A, 403), 31:24-32:12 (SCOPE, V/A), 36:19-37:2 (403), 41:5-8 (SCOPE, V/A), 41:11-42:9 (SCOPE, V/A), 51:6-19 (INC), 87:25-88:4 (INC); 88:6-14 (SCOPE, 402,403), 96:6-15 (SPEC), 97:13-20 (SCOPE), 98:20-99:5 (SCOPE, INC, SPEC), 99:7-8 (none), 99:22-100:3 (SCOPE; INC), 103:25-104:6 (403;403;INC,V/A), 116:21-117:7(INC,SCOPE), 117:17-19 (SCOPE), 118:2-8 (SCOPE), 120:25-121:6 (SCOPE), 123:17-124:4 (SCOPE;INC), 127:19-128:17	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			120:25-121:6, 123:17-124:4, 127:19-128:17, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 167:13-168:10, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	(402, 403, V/A, NE), 131:9-133:1 (SCOPE, SPEC, V/A), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19 (SCOPE), 167:13-168:10 (SCOPE;SPEC), 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	
235	121:21-122:11	402, 403, MT, DSI, INC	30:21-31:14, 31:24-32:12, 36:19-37:2, 51:6-19, 87:25-88:4, 88:6-14, 103:25-104:6, 122:13-123:5, 123:17-124:4, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 166:4-8, 166:10-16, 167:13-168:10	30:21-31:14 (402, 403, SCOPE), 31:24-32:12 (SCOPE, 402,403), 36:19-37:2 (403), 51:6-19 (INC), 87:25-88:4 (INC); 88:6-14 (SCOPE, 402,403), 103:25-104:6 (403;403;INC,V/A) 123:17-124:4 (SCOPE;INC), 123:17-124:4 (SCOPE;INC), 131:9-133:1 (SCOPE, SPEC, V/A), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19 (SCOPE), 166:4-8(SCOPE;SPEC;NPK), 166:10-16SCOPE;SPEC;NPK), 167:13-168:10 (SCOPE;SPEC)	none
236	130:3-131:2	402, 403, SCOPE, INC	23:12-18, 23:21-24:7, 24:13-17, 26:11-18, 30:21-31:14, 31:24-32:12, 36:19-37:2, 41:5-8, 41:11-42:9, 51:6-19, 87:25-88:4, 88:6-14, 96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6, 116:21-117:7, 117:17-19, 118:2-8, 123:17-124:4, 127:19-128:17, 131:9-133:1,	23:12-18 (402, SCOPE, V/A), 23:21-24:7 (402, SCOPE, V/A), 24:13-17 (402, SCOPE, V/A), 26:11-18 (402, 403, V/A), 30:21-31:14 (403, V/A, SCOPE), 31:24-32:12 (SCOPE, V/A), 36:19-37:2 (403), 41:5-8 (SCOPE, V/A), 41:11-42:9 (SCOPE, V/A), 51:6-19 (INC), 87:25-88:4 (INC); 88:6-14(SCOPE, 402,403), 96:6-15 (SPEC), 97:13-20 (SCOPE), 98:20-99:5 (SCOPE, INC, SPEC), 99:7-8 (none), 99:22-100:3 (SCOPE; INC), 103:25-104:6 (403;403;INC,V/A), 116:21-117:7 (INC, SCOPE), 117:17-19 (SCOPE), 118:2-8 (SCOPE), 123:17-124:4 (SCOPE;INC), 127:19-128:17 (402, 403, V/A, NE), 131:9-133:1 (SCOPE, 403, V/A, NE), 136:24-137:4 (SCOPE), 137:6-11 (SCOPE), 137:13-19 (SCOPE),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			136:24-137:4, 137:6-11, 137:13-19, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 167:13-168:10, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	152:25-153:2 (SCOPE), 160:20-25 (403, V/A, NE, SCOPE), 161:8-18 (403, V/A, NE, SCOPE), 161:20-25 (403, V/A, NE, SCOPE), 167:13-168:10 (SCOPE;SPEC), 170:21-172:12 (SCOPE, 402, 403), 172:16-20 (SCOPE, 402, 403), 174:11-175:1 (SCOPE), 175:21-176:5 (SCOPE)	
237	137:20-138:5	402, 403, NE, INC	51:6-19, 167:13-168:10	51:6-19 (403), 167:13-168:10 (none)	none
238	138:16-139:5	402, 403, SCOPE, LF, SPEC, LF, INC, DUP	138:12-15	138:12-15 (none)	none
239	139:1-5	402, 403, SCOPE, LF, SPEC, LF, INC, DUP	138:12-15	138:12-15 (none)	none
240	139:15-18	402, 403, V/A, INC	26:11-18, 131:9-133:1, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	26:11-18(None), 131:9-133:1(none), 152:25-153:2 (INC),160:20-25 (None), 161:8-18 (none), 161:20-25 (403), 170:21-172:12 (403), 172:16-20 (AF;LF;INC;402;403), 174:11-175:1 (INC;402;403), 175:21-176:5 (402;403;INC)	none
241	139:20-140:12	402, 403, V/A, INC, NE	26:11-18, 131:9-133:1, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	26:11-18(None), 131:9-133:1(none), 152:25-153:2 (INC),160:20-25 (None), 161:8-18 (none), 161:20-25 (402;403), 170:21-172:12 (402;403), 172:16-20 (AF;LF;INC;402;403), 174:11-175:1 (INC;402;403), 175:21-176:5 (402;403;INC)	none
242	140:17-141:10	402, 403, SCOPE, DSI, NE, INC	26:11-18, 131:9-133:1, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25,	26:11-18(None), 131:9-133:1(none), 152:25-153:2 (INC),160:20-25 (None), 161:8-18 (none), 161:20-25 (402;403), 170:21-172:12 (402;403), 172:16-20 (AF;LF;INC;402;403),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	174:11-175:1 (INC;402;403), 175:21-176:5 (402;403;INC)	
243	142:16-143:3	402, 403, INC	26:11-18, 30:21-31:14, 31:24-32:12, 36:19-37:2, 87:25-88:4, 88:6-14, 103:25-104:6, 123:17-124:4, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	26:11-18 (None), 30:21-31:14 (403), 31:24-32:12 (403), 36:19-37:2 (403), 87:25-88:4 (none), 88:6-14 (INC;402;403) , 103:25-104:6 (none), 105:14-22 (none), 123:17-124:4 (INC), 131:9-133:1 (none), 136:24-137:4 (none), 137:6-11 (INC), 137:13-19 (INC), 152:25-153:2 (INC), 160:20-25 (None), 161:8-18 (none), 161:20-25 (403),170:21-172:12 (402;403), 172:16-20 (AF;LF;INC;402;403), 174:11-175:1 (INC;402;403), 175:21-176:5 (402;403;INC)	none
244	143:8-144:9	402, 403, INC	26:11-18, 30:21-31:14, 31:24-32:12, 36:19-37:2, 87:25-88:4, 88:6-14, 103:25-104:6, 123:17-124:4, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	26:11-18 (None), 30:21-31:14 (403), 31:24-32:12 (403), 36:19-37:2 (403), 87:25-88:4 (none), 88:6-14 (INC;402;403) , 103:25-104:6 (none), 105:14-22 (none), 123:17-124:4 (INC), 131:9-133:1 (none), 136:24-137:4 (none), 137:6-11 (INC), 137:13-19 (INC), 152:25-153:2 (INC), 160:20-25 (None), 161:8-18 (none), 161:20-25 (403),170:21-172:12 (402;403), 172:16-20 (AF;LF;INC;402;403), 174:11-175:1 (INC;402;403), 175:21-176:5 (402;403;INC)	none
245	151:8-152:23	402, 403, LF, SPEC, INC	26:11-18, 30:21-31:14, 31:24-32:12, 36:19-37:2,	26:11-18 (None), 30:21-31:14 (403), 31:24-32:12 (403), 36:19-37:2 (403), 87:25-88:4 (none), 88:6-14 (INC;402;403) , 103:25-104:6	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			87:25-88:4, 88:6-14, 103:25-104:6, 131:9-133:1, 136:24-137:4, 137:6-11, 137:13-19, 146:11-15, 146:18-19, 147:21-148:18, 149:24-150:10, 150:12-18, 152:25-153:2, 160:20-25, 161:8-18, 161:20-25, 166:4-8, 166:10-16, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	(none), 105:14-22 (none), 123:17-124:4 (INC), 131:9-133:1 (none), 136:24-137:4 (none), 137:6-11 (INC), 137:13-19 (INC), 146:11-15 (402), 146:18-19 (402), 147:21-148:18 (SCOPE, 403), 152:25-153:2 (INC), 160:20-25 (None), 161:8-18 (none), 161:20-25 (403), 170:21-172:12 (402;403), 172:16-20 (AF;LF;INC;402;403), 174:11-175:1 (INC;402;403), 175:21-176:5 (402;403;INC)	
246	153:22-154:2	402, 403, NE, INC	156:5-7, 156:9-16, 156:18-158:6, 158:8-21	156:5-7 (402;403;INC), 156:9-16 ([None]), 156:18-158:6 ([403;402]), 158:8-21 ([403;402])	none
247	154:10-15	402, 403, V/A, NPK, SPEC, INC	156:5-7, 156:9-16, 156:18-158:6, 158:8-21	156:5-7 (402;403;INC), 156:9-16 (None), 156:18-158:6 (403;402), 158:8-21 (403;402)	none
248	154:17-155:17	402, 403, V/A, NPK, SPEC, INC	156:5-7, 156:9-16, 156:18-158:6, 158:8-21	156:5-7 (403;INC), 156:9-16 ([None]), 156:18-158:6 ([403;402]), 158:8-21 ([403;402])	none
249	155:20-23	402, 403, V/A, NPK, SPEC, INC	156:5-7, 156:9-16, 156:18-158:6, 158:8-21	156:5-7 (403;INC), 156:9-16 ([None]), 156:18-158:6 ([403;402]), 158:8-21 ([403;402])	none
250	165:8-21	402, 403, INC	23:12-18, 23:21-24:7, 24:13-17, 51:6-19, 96:6-15, 97:13-20, 98:20-99:5, 99:7-8, 99:22-100:3, 103:25-104:6, 116:21-117:7, 117:17-	23:12-18 (SCOPE;402;403), 23:21-24:7(SCOPE;402;403), 24:13-17 (NPK;403), 51:6-19 (SCOPE;402;403;NPK;INC;V/A), 96:6-15(SCOPE;402;403;NPK;INC;V/A), 97:13-20(SCOPE;402;403;INC;V/A), 98:20-99:5(SCOPE;402;403;INC), 99:7-8 (INC), 99:22-100:3	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			19, 118:2-8, 127:19-128:17, 131:9-133:1, 146:11-15, 146:18-19, 147:21-148:18, 165:22-23, 167:13-168:10	(INC;403;SCOPE), 103:25-104:6 (INC;402;403;SCOPE), 116:21-117:7(INC;402;403;SCOPE), 117:17-19(INC;402;403;SCOPE, 118:2-8(INC;402;403;SCOPE, 127:19-128:17 (402, 403, V/A, NE), 131:9-133:1 (INC; SCOPE), 146:11-15 (SCOPE, NPK, 403, 402, INC), 146:18-19 (SCOPE, NPK, 403, 402, INC), 147:21-148:18 (none), 165:22-23 (INC), 167:13-168:10 (NPK;SPEC)	
251	175:2-12	402, 403, SCOPE, INC	103:25-104:6, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	103:25-104:6 ((402;403;INC)), 170:21-172:12 (AF;LF;403), 172:16-20 (AF;LF;402;403), 174:11-175:1 (INC;402;403), 175:21-176:5 (NPK)	none
252	175:15-20	402, 403, SCOPE, INC	103:25-104:6, 170:21-172:12, 172:16-20, 174:11-175:1, 175:21-176:5	103:25-104:6 ((402;403;INC)), 170:21-172:12 (AF;LF;402;403), 172:16-20 (AF;LF;402;403), 174:11-175:1 (INC;402;403), 175:21-176:5 (NPK)	none
Plaintiffs' Designations from the Deposition of Ramin Halavati (1/18/2022). Mr. Halavati is a Google employee based in Germany.					
253	19:1-8			none	none
254	19:17-23		20:14-19	none	none
255	30:16-19	402, 403, LF, DSI	25:12-22, 25:24-26:18, 26:21-27:1, 28:6-23, 36:22-37:19, 38:10-39:7, 65:13-25, 225:22-226:2, 226:4-23	25:12-22 (None), 25:24-26:18 (None), 26:21-27:1 (INC), 28:6-23 (None), 36:22-37:19 (None), 38:10-39:7 (None), 65:13-25 (None), 225:22-226:2 (Scope;402;403)), 226:4-23 (Scope;402;403)	none
256	30:21-31:4	402, 403, LF, DSI	25:12-22, 25:24-26:18, 26:21-27:1, 28:6-23, 36:22-37:19, 38:10-39:7, 65:13-25, 225:22-226:2, 226:4-23	25:12-22 (None), 25:24-26:18 (None), 26:21-27:1 (INC), 28:6-23 (None), 36:22-37:19 (None), 38:10-39:7 (None), 65:13-25 (None), 225:22-226:2 (Scope;402;403)), 226:4-23 (Scope;402;403)	none
257	31:12-21	402, 403, INC	25:12-22, 25:24-26:18, 26:21-27:1, 28:6-23, 36:22-37:19, 38:10-39:7, 65:13-25,	25:12-22 (None), 25:24-26:18 (None), 26:21-27:1 (INC), 28:6-23 (None), 36:22-37:19 (None), 38:10-39:7 (None), 65:13-25 (None), 225:22-226:2 (Scope;402;403)), 226:4-23 (Scope;402;403)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			225:22-226:2, 226:4-23		
258	33:21-34:7	402, 403, NE	35:1-16, 69:17-24	35:1-16 (none), 69:17-24 (Scope; 402;403)	none
259	35:20-24	402, 403, LF, V/A, AF	35:1-16, 36:22-37:19, 38:10-39:7, 65:13-25, 69:17-24, 225:22-226:2, 226:4-23	35:1-16 (none), 36:22-37:19 (none), 38:10-39:7 (none), 65:13-25 (INC), 69:17-24 (Scope; 402;403), 225:22-226:2 (Scope;402;403), 226:4-23 (Scope;402;403)	none
260	36:1-14	402, 403, LF, V/A, AF, COMP	35:1-16, 36:22-37:19, 38:10-39:7, 65:13-25, 69:17-24, 225:22-226:2, 226:4-23	35:1-16 (none), 36:22-37:19 (none), 38:10-39:7 (none), 65:13-25 (INC), 69:17-24 (Scope; 402;403), 225:22-226:2 (Scope;402;403), 226:4-23 (Scope;402;403)	none
261	36:16-21	402, 403, LF, V/A, AF, COMP	35:1-16, 36:22-37:19, 38:10-39:7, 65:13-25, 69:17-24, 225:22-226:2, 226:4-23	35:1-16 (none), 36:22-37:19 (none), 38:10-39:7 (none), 65:13-25 (INC), 69:17-24 (Scope; 402;403), 225:22-226:2 (Scope;402;403), 226:4-23 (Scope;402;403)	none
262	38:1-9	402, 403, COMP	35:1-16, 36:22-37:19, 38:10-39:7, 65:13-25, 69:17-24, 225:22-226:2, 226:4-23	35:1-16 (none), 36:22-37:19 (none), 38:10-39:7 (none), 65:13-25 (INC), 69:17-24 (Scope; 402;403), 225:22-226:2 (Scope;402;403), 226:4-23 (Scope;402;403)	none
263	39:8-11	402, 403, V/A, HYPO, INC, NPK, SPEC	36:22-37:19, 38:10-39:7, 65:13-25, 86:23-87:10, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12, 225:22-226:2, 226:4-23	36:22-37:19 (Scope;402;403), 38:10-39:7 (none), 65:13-25 (Scope;402;403;LF), 86:23-87:10 (Scope;402;403;LF), 87:11-13 (Scope;402;403;LF), 87:16-88:4 (Scope;402;403;LF), 88:6-7 (Scope;402;403;LF), 88:21-24 (Scope;402;403;LF), 89:1-3 (Scope;402;403;LF), 97:19-20 (Scope;402;403;LF), 97:23-98:16 (none), 97:23-98:16 (Scope;402;403;LF), 126:21-127:5 (Scope;402;403;LF), 127:8-12 (Scope;402;403;LF), 225:22-226:2 (Scope;402;403;LF), 226:4-23 (Scope;402;403;LF)	none
264	39:14-24	402, 403, V/A, HYPO, INC, NPK, SPEC, DSI	36:22-37:19, 38:10-39:7, 65:13-25, 86:23-87:10, 87:11-13,	36:22-37:19 (Scope;402;403), 38:10-39:7 (none), 65:13-25 (Scope;402;403;LF), 86:23-87:10 (Scope;402;403;LF), 87:11-13 (Scope;402;403;LF), 87:16-88:4	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12, 225:22-226:2, 226:4-23	(Scope;402;403;LF), 88:6-7 (Scope;402;403;LF), 88:21-24 (Scope;402;403;LF), 89:1-3 (Scope;402;403;LF), 97:19-20 (none), 97:23-98:16 (Scope;402;403;LF), 126:21-127:5 Scope;402;403;LF), 127:8-12 (Scope;402;403;LF), 225:22-226:2 (Scope;402;403;LF), 226:4-23 (Scope;402;403;LF)	
265	40:1-3	402, 403, DSI	36:22-37:19, 38:10-39:7, 65:13-25, 86:23-87:10, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12, 225:22-226:2, 226:4-23	36:22-37:19 (Scope;402;403), 38:10-39:7 (none), 65:13-25 (Scope;402;403;LF), 86:23-87:10 (Scope;402;403;LF), 87:11-13 (Scope;402;403;LF), 87:16-88:4 (Scope;402;403;LF), 88:6-7 (Scope;402;403;LF), 88:21-24 (Scope;402;403;LF), 89:1-3 (Scope;402;403;LF), 97:19-20 (none), 97:23-98:16 (Scope;402;403;LF), 126:21-127:5 Scope;402;403;LF), 127:8-12 (Scope;402;403;LF), 225:22-226:2 (Scope;402;403;LF), 226:4-23 (Scope;402;403;LF)	none
266	40:14-20	402, 403, V/A, NPK, SPEC, INC	60:20-61:8, 71:16-72:1, 149:22-150:17, 150:19-151:11, 151:13-18, 161:7-10, 161:12-162:1	60:20-61:8 (SPEC; NPK), 71:16-72:1 (none), 149:22-150:17 (scope;402;403), 150:19-151:11 (SPEC;NPK), 151:13-18 (none), 161:7-10 (none), 161:12-162:1 (INC)	none
267	40:22-41:15	402, 403, V/A, NPK, SPEC, INC	60:20-61:8, 71:16-72:1, 149:22-150:17, 150:19-151:11, 151:13-18, 161:7-10, 161:12-162:1	60:20-61:8 (SPEC; NPK), 71:16-72:1 (none), 149:22-150:17 (scope;402;403), 150:19-151:11 (SPEC;NPK), 151:13-18 (none), 161:7-10 (none), 161:12-162:1 (INC)	none
268	44:16-45:11	402, 403, INC	42:4-5, 42:7-23, 43:1-7, 43:18-44:15	42:4-5 (none), 42:7-23 (none), 43:1-7 (none), 43:18-44:15 (none)	none
269	49:6-19	402, 403, V/A, DSI, INC	25:12-22, 25:24-26:18, 26:21-27:1, 28:6-23, 36:22-37:19, 38:10-39:7, 48:20-	25:12-22 (SCOPE;402;403), 25:24-26:18 (SCOPE;402;403, 26:21-27:1 (INC), 28:6-23 (SCOP3;402;403), 36:22-37:19 (None), 38:10-39:7 (None), 65:13-25 (scope;402;403),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			49:5, 65:13-25, 225:22-226:2, 226:4-23	225:22-226:2 (Scope;402;403), 226:4-23 (Scope;402;403)	
270	49:21-50:20	402, 403, V/A, DSI, INC	25:12-22, 25:24-26:18, 26:21-27:1, 28:6-23, 36:22-37:19, 38:10-39:7, 48:20-49:5, 65:13-25, 225:22-226:2, 226:4-23	25:12-22 (SCOPE;402;403), 25:24-26:18 (SCOPE;402;403, 26:21-27:1 (INC), 28:6-23 (SCOP3;402;403), 36:22-37:19 (None), 38:10-39:7 (None), 65:13-25 (scope;402;403), 225:22-226:2 (Scope;402;403), 226:4-23 (Scope;402;403)	none
271	53:24-54:9	402, 403, INC	54:15-19, 55:3-56:5, 56:22-57:1, 69:17-24	54:15-19 (none), 55:3-56:5 (none), 56:22-57:1 (INC), 69:17-24(SCOPE;LF;402;403)	none
272	58:9-21	402, 403, INC, DSI, COMP, V/A	54:15-19, 55:3-56:5, 56:22-57:1, 58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 69:17-24, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8	54:15-19 (None), 55:3-56:5 (none), 56:22-57:1 (INC), 58:25-59:22 (INC), 59:24-60:6 (INC), 65:1-4 (INC), 65:13-25 (SCOPE;402;403;LF), 67:24-68:8 (INC), 68:10-19 (402), 69:17-24 (SCOPE;LF;403), 70:13-14 (none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none, 77:2-4 (none), 77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC)	none
273	58:23-24	402, 403, INC, DSI	54:15-19, 55:3-56:5, 56:22-57:1, 58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 69:17-24, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8	54:15-19 (None), 55:3-56:5 (none), 56:22-57:1 (INC), 58:25-59:22 (INC), 59:24-60:6 (INC), 65:1-4 (INC), 65:13-25 (SCOPE;402;403;LF), 67:24-68:8 (INC), 68:10-19 (402), 69:17-24 (SCOPE;LF;403), 70:13-14 (none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none, 77:2-4 (none), 77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
274	60:11-14	402, 403, INC	54:15-19, 55:3-56:5, 56:22-57:1, 58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 69:17-24, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8	54:15-19 (None), 55:3-56:5 (none), 56:22-57:1 (INC), 58:25-59:22 (INC), 59:24-60:6 (INC), 65:1-4 (INC), 65:13-25 (SCOPE;402;403;LF), 67:24-68:8 (INC), 68:10-19 (402), 69:17-24 (SCOPE;LF;403), 70:13-14 (none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none, 77:2-4 (none), 77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC)	none
275	65:5-12	402, 403, INC	36:22-37:19, 38:10-39:7, 54:15-19, 55:3-56:5, 56:22-57:1, 58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 69:17-24, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8, 225:22-226:2, 226:4-23	36:22-37:19 (Scope;402;403), 38:10-39:7 (none), 54:15-19 (LF;SCOPE;402;403), 55:3-56:5 (LF;SCOPE;402;403), 56:22-57:1 (LF;SCOPE;402;403), 58:25-59:22 (LF;SCOPE;402;403), 59:24-60:6 (LF;SCOPE;402;403), 65:1-4 (none), 65:13-25 (none), 67:24-68:8 (402;403;SCOPE), 68:10-19 (402), 69:17-24 (SCOPE;LF;402;403), 70:13-14 (none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none), 77:2-4 (none), 77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC), 225:22-226:2 (Scope;402;403;LF), 226:4-23 (Scope;402;403;LF)	none
276	66:1-15	402, 403, INC	45:12-46:2, 66:16-22, 79:25-80:3, 86:23-87:10	45:12-46:2 (INC;402;403), 66:16-22 (INC), 79:25-80:3 (INC; 402;403), 86:23-87:10 (INC; NPK)	none
277	77:17-20	402, 403, INC	58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 69:17-24, 70:13-14, 70:16-24,	58:25-59:22 (INC), 59:24-60:6 (INC), 65:1-4 (none), 65:13-25 (none), 67:24-68:8 (402;403;SCOPE), 68:10-19 (402), 69:17-24 (SCOPE;LF;403), 70:13-14 (none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none), 77:2-4	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8	(none), 77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC)	
278	80:23-81:3	402, 403, INC, AF	45:12-46:2, 58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 66:16-22, 67:24-68:8, 68:10-19, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 79:25-80:3, 81:18-82:8, 86:23-87:10	45:12-46:2 (INC;402;403), 58:25-59:22 (INC), 59:24-60:6 (INC), 65:1-4 (none), 65:13-25 (none), 66:16-22 (403), 65:1-4 (none), 65:13-25 (none), 70:13-14 (none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none), 77:2-4 (none), 77:22-78:16 (INC), 78:18-79:5 (none), 79:25-80:3 (INC), 81:18-82:8 (INC), 86:23-87:10 (SCOPE; NPK;SPEC)	none
279	83:13-15	402, 403, V/A, LC, LO, INC	86:23-87:10, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12	86:23-87:10 (SCOPE; 402;403), 87:11-13(SCOPE; 402;403), 87:16-88:4(SCOPE; 402;403), 88:6-7 (SCOPE;402;403), 88:21-24(SCOPE;402;403), 89:1-3(SCOPE;402;403), 97:19-20 (INC; SCOPE;402;403), 97:23-98:16 (SCOPE;402;403), 126:21-127:5 (SCOPE;402;403), 127:8-12 (SCOPE;402;403)	none
280	83:18-84:16	402, 403, V/A, LC, LO, INC, ARG	86:23-87:10, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12	86:23-87:10 (SCOPE; 402;403), 87:11-13(SCOPE; 402;403), 87:16-88:4(SCOPE; 402;403), 88:6-7 (SCOPE;402;403), 88:21-24(SCOPE;402;403), 89:1-3(SCOPE;402;403), 97:19-20 (INC; SCOPE;402;403), 97:23-98:16 (SCOPE;402;403), 126:21-127:5 (SCOPE;402;403), 127:8-12 (SCOPE;402;403)	none
281	84:19-85:2	402, 403, V/A, LF, INC	86:23-87:10, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16,	86:23-87:10 (SCOPE; 402;403), 87:11-13(SCOPE; 402;403), 87:16-88:4(SCOPE; 402;403), 88:6-7 (SCOPE;402;403), 88:21-24(SCOPE;402;403), 89:1-3(SCOPE;402;403), 97:19-20 (INC; SCOPE;402;403), 97:23-98:16	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			126:21-127:5, 127:8-12	(SCOPE;402;403), 126:21-127:5 (SCOPE;402;403), 127:8-12 (SCOPE;402;403)	
282	85:5-18	402, 403, V/A, LF, INC, AF, COMP, SPEC, NPK	86:23-87:10, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12	86:23-87:10 (SCOPE; 402;403), 87:11-13(SCOPE; 402;403), 87:16-88:4(SCOPE; 402;403), 88:6-7 (SCOPE;402;403), 88:21-24(SCOPE;402;403), 89:1-3(SCOPE;402;403), 97:19-20 (INC; SCOPE;402;403), 97:23-98:16 (SCOPE;402;403), 126:21-127:5 (SCOPE;402;403), 127:8-12 (SCOPE;402;403)	none
283	85:20-86:13	402, 403, V/A, LF, INC, AF, COMP	86:23-87:10, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12	86:23-87:10 (SCOPE; 402;403), 87:11-13(SCOPE; 402;403), 87:16-88:4(SCOPE; 402;403), 88:6-7 (SCOPE;402;403), 88:21-24(SCOPE;402;403), 89:1-3(SCOPE;402;403), 97:19-20 (INC; SCOPE;402;403), 97:23-98:16 (SCOPE;402;403), 126:21-127:5 (SCOPE;402;403), 127:8-12 (SCOPE;402;403)	none
284	90:2-94:10	402, 403, NE, NPK, SPEC, LF, AF, DSI, INC, MIL	58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 89:4-9, 89:12-18, 97:19-20, 97:23-98:16	58:25-59:22 (INC), 59:24-60:6 (INC), 65:1-4 (INC), 65:13-25 (SCOPE;403;LF), 67:24-68:8 (INC), 68:10-19 (402), 70:13-14 (none), 70:16-25 (none), 76:13-14 (none), 76:16-25 (none, 77:2-4 (none), 77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC), 87:11-13 (402;403; SCOPE), 87:16-88:4 (402;403; SCOPE), 88:6-7 (403;SCOPE), 88:21-24 (INC), 89:1-3 (INC;402;403), 89:4-9 (402;403;SCOPE), 89:12-18 (SCOPE;402;403), 97:19-20 (402;403), 97:23-98:16 (402;403)	none
285	94:12-18	402, 403, INC, V/A, LF, AF	58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 70:13-14,	58:25-59:22 (INC), 59:24-60:6 (INC), 65:1-4 (INC), 65:13-25 (SCOPE;403;LF), 67:24-68:8 (INC), 68:10-19 (402), 70:13-14 (none), 70:16-25 (none), 76:13-14 (none), 76:16-25 (none, 77:2-4 (none),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 89:4-9, 89:12-18, 97:19-20, 97:23-98:16	77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC), 87:11-13 (403; SCOPE), 87:16-88:4 (403; SCOPE), 88:6-7 (403;SCOPE), 88:21-24 (INC), 89:1-3 (INC;402;403), 89:4-9 (402;403;SCOPE), 89:12-18 (SCOPE;402;403), 97:19-20 (402;403), 97:23-98:16 (402;403)	
286	97:6-18	402, 403, LF, AF, MIL	21:2-7, 126:21-127:5, 127:8-12, 128:10-13, 128:16-129:1	21:2-7 (none), 126:21-127:5 (scope;402;403), 127:8-12 (scope;402;403), 128:10-13 (scope;402;403), 128:16-129:1 (scope;402;403)	none
287	98:17-22	402, 403, MIL	69:17-24	69:17-24 (INC)	none
288	99:11-101:9	402, 403, MIL, LF, DSI, NPK, SPEC, INC, V/A, AF	58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8, 86:23-87:10, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 89:4-9, 89:12-18, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12	58:25-59:22 (INC), 59:24-60:6 (INC), 65:1-4 (INC), 65:13-25 (SCOPE;403;LF), 67:24-68:8 (INC), 68:10-19 (402), 70:13-14 (none), 70:16-25 (none), 76:13-14 (none), 76:16-25 (none, 77:2-4 (none), 77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC), 86:23-87:10 (NPK), 87:11-13 (402;403; SCOPE), 87:16-88:4 (403; SCOPE), 88:6-7 (402;403;SCOPE), 88:21-24 (INC), 89:1-3 (INC;403), 89:4-9 (403;SCOPE), 89:12-18 (SCOPE;403), 97:19-20 (402;403), 97:23-98:16 (402;403), 126:21-127:5 (INC;403), 127:8-12 (INC;402;403)	none
289	101:12-25	403, INC, V/A, SPEC, NPK, LF	58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 70:13-14,	58:25-59:22 (INC), 59:24-60:6 (INC), 65:1-4 (INC), 65:13-25 (SCOPE;403;LF), 67:24-68:8 (INC), 68:10-19 (402), 70:13-14 (none), 70:16-25 (none), 76:13-14 (none), 76:16-25 (none, 77:2-4 (none),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8, 86:23-87:10, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 89:4-9, 89:12-18, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12	77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC), 86:23-87:10 (NPK), 87:11-13 (402;403; SCOPE), 87:16-88:4 (402;403; SCOPE), 88:6-7 (402;403;SCOPE), 88:21-24 (INC), 89:1-3 (INC;402;403), 89:4-9 (402;403;SCOPE), 89:12-18 (SCOPE;402;403), 97:19-20 (402;403), 97:23-98:16 (402;403), 126:21-127:5 (INC;402;403), 127:8-12 (INC;402;403)	
290	102:25-103:3	402, 403, MIL	108:15-109:7, 109:13-110:2	108:15-109:7 (none), 109:13-110:2 (INC)	none
291	103:21-22	402, 403, MIL, INC	108:15-109:7, 109:13-110:2	108:15-109:7 (none), 109:13-110:2 (INC)	none
292	110:6-8	402, 403, SPEC, NPK, V/A, INC	87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16	87:11-13 (None), 87:16-88:4 (INC), 88:6-7 (INC), 88:21-24 (INC), 89:1-3 (INC;403), 97:19-20 (none), 97:23-98:16 (none)	none
293	110:10-18	402, 403, SPEC, NPK, V/A, INC	87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16	87:11-13 (None), 87:16-88:4 (INC), 88:6-7 (INC), 88:21-24 (INC), 89:1-3 (INC;402;403), 97:19-20 (none), 97:23-98:16 (none)	none
294	113:8-14	402, 403, INC, V/A, LF, AF	87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12	86:23-87:10 (NPK), 87:11-13 (None), 87:16-88:4 (INC), 88:6-7 (INC), 88:21-24 (INC), 89:1-3 (INC;402;403), 97:19-20 (none), 97:23-98:16 (none), 126:21-127:5 (INC;402;403), 127:8-12 (INC;402;403)	none
295	113:16-25	402, 403, INC, V/A, LF, AF	87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12	86:23-87:10 (NPK), 87:11-13 (None), 87:16-88:4 (INC), 88:6-7 (INC), 88:21-24 (INC), 89:1-3 (INC;402;403), 97:19-20 (none), 97:23-98:16 (none), 126:21-127:5 (INC;402;403), 127:8-12 (INC;402;403)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
296	144:4-19	402, 403, INC, V/A, LF, AF, NPK, SPEC	21:2-7, 86:23-87:10, 128:10-13, 128:16-129:1, 137:1-20, 146:1, 146:4-24, 148:1-13	21:2-7 (none) 86:23-87:10 (402;403;NPK), 128:10-13 (402;403, SCOPE); 128:16-129:1(402;403, SCOPE), 137:1-20 (SCOPE; 403, V/A), 146:1 (402;403;SCOPE), 146:4-24(402;403;SCOPE), 148:1-13 (402;403; SCOPE; INC)	none
297	144:22-25	402, 403, INC, V/A, LF, AF, NPK, SPEC	21:2-7, 86:23-87:10, 128:10-13, 128:16-129:1, 137:1-20, 146:1, 146:4-24, 148:1-13	21:2-7 (none) 86:23-87:10 (402;403;NPK), 128:10-13 (402;403, SCOPE); 128:16-129:1(402;403, SCOPE), 137:1-20 (SCOPE; 403, V/A), 146:1 (402;403;SCOPE), 146:4-24(402;403;SCOPE), 148:1-13 (402;403; SCOPE; INC)	none
298	157:2-6	403, INC, V/A, DSI	36:22-37:19, 38:10-39:7, 48:20-49:5, 65:13-25, 87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 225:22-226:2, 226:4-23	36:22-37:19 (Scope;402;403), 38:10-39:7 (none); (402;403;SCOPE), 48:20-49:5 (402;403 Scope), 65:13-25 (none), 87:11-13 (None), 87:16-88:4 (INC), 88:6-7 (INC), 88:21-24 (INC), 89:1-3 (INC;402;403), 97:19-20 (none), 97:23-98:16 (none), 225:22-226:2 (Scope;402;403;LF), 226:4-23 (Scope;402;403;LF)	none
299	167:23-168:7	402, 403, LF, AF	87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12, 166:19-167:22, 172:19-173:15, 176:3-177:4, 181:6-8, 181:10-14, , 181:24-182:2, 182:4-6, 182:7-14, 182:16-183:24, 187:3-17, 210:4-7, 214:3-9, 214:11-12	87:11-13 (None), 87:16-88:4 (INC), 88:6-7 (INC), 88:21-24 (INC), 89:1-3 (INC;403), 97:19-20 (none), 97:23-98:16 (none), 126:21-127:5 (INC;403), 127:8-12 (INC;403), 166:19-167:22 (none), 172:19-173:15 (403), 176:3-177:4 (none), 181:6-8 (none), 181:10-14 (none), 181:24-182:2 (none), 182:4-6 (402;403), 182:7-14 (none), 182:16-183:24 (none), 187:3-17 (none), 210:4-7 (none)], 214:3-9 (NPK), 214:11-12 (NPK)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
300	175:5-14	402, 403, INC, DSI, V/A, LF, AF	87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12, 166:19-167:22, 172:19-173:15, 176:3-177:4, 181:6-8, 181:10-14, , 181:24-182:2, 182:4-6, 182:7-14, 182:16-183:24, 187:3-17, 210:4-7, 214:3-9, 214:11-12	87:11-13 (None), 87:16-88:4 (INC), 88:6-7 (INC), 88:21-24 (INC), 89:1-3 (INC;403), 97:19-20 (none), 97:23-98:16 (none), 126:21-127:5 (INC;403), 127:8-12 (INC;403), 166:19-167:22 (none), 172:19-173:15 (403), 176:3-177:4 (none), 181:6-8 (none), 181:10-14 (none), 181:24-182:2 (none), 182:4-6 (402;403), 182:7-14 (none), 182:16-183:24 (none), 187:3-17 (none), 210:4-7 (none)], 214:3-9 (NPK), 214:11-12 (NPK)	none
301	175:17-22	402, 403, INC, DSI, V/A, LF, AF	87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12, 166:19-167:22, 172:19-173:15, 176:3-177:4, 181:6-8, 181:10-14, , 181:24-182:2, 182:4-6, 182:7-14, 182:16-183:24, 187:3-17, 210:4-7, 214:3-9, 214:11-12	87:11-13 (None), 87:16-88:4 (INC), 88:6-7 (INC), 88:21-24 (INC), 89:1-3 (INC;403), 97:19-20 (none), 97:23-98:16 (none), 126:21-127:5 (INC;403), 127:8-12 (INC;403), 166:19-167:22 (none), 172:19-173:15 (403), 176:3-177:4 (none), 181:6-8 (none), 181:10-14 (none), 181:24-182:2 (none), 182:4-6 (402;403), 182:7-14 (none), 182:16-183:24 (none), 187:3-17 (none), 210:4-7 (none)], 214:3-9 (NPK), 214:11-12 (NPK)	none
302	214:13-21	402, 403, HYPO, INC, V/A	87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12,	87:11-13 (None), 87:16-88:4 (INC), 88:6-7 (INC), 88:21-24 (INC), 89:1-3 (INC;402;403), 97:19-20 (none), 97:23-98:16 (none), 126:21-127:5 (INC;402;403), 127:8-12 (INC;402;403), 166:19-167:22 (none), 172:19-173:15 (402;403), 176:3-177:4 (none), 181:6-8 (none),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			166:19-167:22, 172:19-173:15, 176:3-177:4, 181:6-8, 181:10-14, , 181:24-182:2, 182:4-6, 182:7-14, 182:16-183:24, 187:3-17, 210:4-7, 214:3-9, 214:11-12	181:10-14 (none), 181:24-182:2 (none), 182:4-6 (402;403), 182:7-14 (none), 182:16-183:24 (none), 187:3-17 (none), 210:4-7 (none)], 214:3-9 (NPK), 214:11-12 (NPK)	
303	214:23-24	402, 403, HYPO, INC, V/A	87:11-13, 87:16-88:4, 88:6-7, 88:21-24, 89:1-3, 97:19-20, 97:23-98:16, 126:21-127:5, 127:8-12, 166:19-167:22, 172:19-173:15, 176:3-177:4, 181:6-8, 181:10-14, , 181:24-182:2, 182:4-6, 182:7-14, 182:16-183:24, 187:3-17, 210:4-7, 214:3-9, 214:11-12	87:11-13 (None), 87:16-88:4 (INC), 88:6-7 (INC), 88:21-24 (INC), 89:1-3 (INC;402;403), 97:19-20 (none), 97:23-98:16 (none), 126:21-127:5 (INC;402;403), 127:8-12 (INC;402;403), 166:19-167:22 (none), 172:19-173:15 (402;403), 176:3-177:4 (none), 181:6-8 (none), 181:10-14 (none), 181:24-182:2 (none), 182:4-6 (402;403), 182:7-14 (none), 182:16-183:24 (none), 187:3-17 (none), 210:4-7 (none)], 214:3-9 (NPK), 214:11-12 (NPK)	none
304	222:7-223:6	402, 403, INC, V/A, NPK, SPEC	36:22-37:19, 38:10-39:7, 48:20-49:5, 58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8, 224:24-25,	36:22-37:19 (402;403;SCOPE), 38:10-39:7 (402;403;SCOPE), 48:20-49:5 (402;403;SCOPE), 58:25-59:22 (402;403;SCOPE), 59:24-60:6 (403;SCOPE), 65:1-4 (INC)], 65:13-25 (INC), 67:24-68:8 (none)], 68:10-19 (none), 70:13-14 (none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none, 77:2-4 (none), 77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC), 225:22-226:2 (Scope;402;403;INC), 226:4-23 (none)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			225:2-6, 225:22-226:2, 226:4-23		
305	223:8-16	402, 403, INC, V/A, DSI, NPK, SPEC	36:22-37:19, 38:10-39:7, 48:20-49:5, 58:25-59:22, 59:24-60:6, 65:1-4, 65:13- 25, 67:24-68:8, 68:10-19, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2- 4, 77:22-78:16, 78:18-79:5, 81:18-82:8, 224:24-25, 225:2-6, 225:22-226:2, 226:4-23	36:22-37:19 (402;403;SCOPE), 38:10-39:7 (402;403;SCOPE), 48:20-49:5 (402;403;SCOPE), 58:25-59:22 (402;403;SCOPE), 59:24-60:6 (403;SCOPE), 65:1-4 (INC)], 65:13-25 (INC), 67:24-68:8 (none)], 68:10-19 (none), 70:13-14 (none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none, 77:2-4 (none), 77:22-78:16 (INC), 78:18- 79:5 (none), 81:18-82:8 (INC), 225:22-226:2 (Scope;402;403;INC), 226:4-23 (none)	none
306	223:18- 224:1	402, 403, INC, LF, AF, NPK, SPEC	36:22-37:19, 38:10-39:7, 48:20-49:5, 58:25-59:22, 59:24-60:6, 65:1-4, 65:13- 25, 67:24-68:8, 68:10-19, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2- 4, 77:22-78:16, 78:18-79:5, 81:18-82:8, 224:24-25, 225:2-6, 225:22-226:2, 226:4-23	36:22-37:19 (402;403;SCOPE), 38:10-39:7 (402;403;SCOPE), 48:20-49:5 (402;403;SCOPE), 58:25-59:22 (402;403;SCOPE), 59:24-60:6 (403;SCOPE), 65:1-4 (INC)], 65:13-25 (INC), 67:24-68:8 (none)], 68:10-19 (none), 70:13-14 (none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none, 77:2-4 (none), 77:22-78:16 (INC), 78:18- 79:5 (none), 81:18-82:8 (INC), 225:22-226:2 (Scope;402;403;INC), 226:4-23 (none)	none
307	224:3-17	402, 403, INC, LF, AF, V/A, MT, NPK, SPEC	36:22-37:19, 38:10-39:7, 48:20-49:5, 58:25-59:22, 59:24-60:6, 65:1-4, 65:13- 25, 67:24-68:8,	36:22-37:19 (402;403;SCOPE), 38:10-39:7 (402;403;SCOPE), 48:20-49:5 (402;403;SCOPE), 58:25-59:22 (402;403;SCOPE), 59:24-60:6 (403;SCOPE), 65:1-4 (INC)], 65:13-25 (INC), 67:24-68:8 (none)], 68:10-19 (none), 70:13-14	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			68:10-19, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8, 224:24-25, 225:2-6, 225:22-226:2, 226:4-23	(none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none), 77:2-4 (none), 77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC), 225:22-226:2 (Scope;402;403;INC), 226:4-23 (none)	
308	224:20-23	402, 403, INC, LF, AF, V/A, MT, NPK, SPEC	36:22-37:19, 38:10-39:7, 48:20-49:5, 58:25-59:22, 59:24-60:6, 65:1-4, 65:13-25, 67:24-68:8, 68:10-19, 70:13-14, 70:16-24, 76:13-14, 76:16-25, 77:2-4, 77:22-78:16, 78:18-79:5, 81:18-82:8, 224:24-25, 225:2-6, 225:22-226:2, 226:4-23	36:22-37:19 (402;403;SCOPE), 38:10-39:7 (402;403;SCOPE), 48:20-49:5 (402;403;SCOPE), 58:25-59:22 (402;403;SCOPE), 59:24-60:6 (403;SCOPE), 65:1-4 (INC)], 65:13-25 (INC), 67:24-68:8 (none)], 68:10-19 (none), 70:13-14 (none), 70:16-24 (none), 76:13-14 (none), 76:16-25 (none), 77:2-4 (none), 77:22-78:16 (INC), 78:18-79:5 (none), 81:18-82:8 (INC), 225:22-226:2 (Scope;402;403;INC), 226:4-23 (none)	none
Plaintiffs' Designations from the Deposition of Abdelkarim Mardini (11/23/2021). Mr. Mardini is a Google employee based in France.					
309	7:6-12			none	none
310	9:7-11			none	none
311	13:14-19	INC	13:20-14:12 , 14:15-19	13:20-14:12 (none), 14:15-19 (none)	none
312	18:2-17	402, 403, SPEC	18:18-20, 18:23-19:2	18:18-20 (none), 18:23-19:2 (none)	none
313	68:23-69:15	402, 403, INC	69:16-25	none	none
314	70:1-3	402, 403, INC		none	none
315	70:6-71:13	402, 403, INC, V/A, LF		none	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
316	71:16-20	402, 403, INC	71:21-72:20 (none), 72:23-73:8, 73:12-25	71:21-72:20 (none), 72:23-73:8 (none), 73:12-25 (none)	none
317	148:15-18	402, 403, INC	148:19-20, 148:23-24	148:19-20 (INC), 148:23-24 (INC)	none
318	171:7-16	402, 403, LF		none	none
319	174:12-13	402, 403, V/A, INC		none	none
320	174:16-175:4	402, 403, V/A, INC		none	none
321	179:2-9	402, 403, LF, INC	179:10-13, 179:16-180:11, 229:16-230:3, 230:6-14	179:10-13 (INC), 179:16-180:11 (none), 229:16-230:3 (403), 230:6-14 (403)	none
Plaintiffs' Designations from the Deposition of Abdelkarim Mardini (11/24/2021)					
322	245:20-24	402		none	none
323	247:7-9			none	none
324	247:16-18	403, INC	257:21-258:6	none	none
325	261:21-262:10	LF		none	none
326	265:11-14	402, 403, LF		none	none
327	269:5-25	403, INC, LF, H	254:5-7, 254:10-255:4, 270:14-15, 270:18-271:5, 435:5-6, 435:11-436:11, 436:14-437:22	254:5-7 (INC), 254:10-255:4 (INC), 270:14-15 (INC), 270:18-271:5, 435:5-6, 435:11-436:11, 436:14-437:22 (INC)	none
328	272:9-13	403, INC, LF, H	254:5-7, 254:10-255:4, 272:14-17, 272:20-273:13, 435:5-6, 435:11-436:11, 436:14-437:22	254:5-7 (INC), 254:10-255:4 (INC), 270:14-15 (INC), 270:18-271:5, 435:5-6, 435:11-436:11, 436:14-437:22 (INC)	none
329	273:24-274:4	403, INC, H		none	none
330	274:7-16	403, INC	249:19-21, 249:24-250:7, 254:5-7, 254:10-255:4, 435:5-6, 435:11-436:11, 436:14-437:22	249:19-21(403:INC), 249:24-250:7 (403), 254:5-7 (none), 254:10-255:4 (none), 435:5-6 (none), 435:11-436:11 (none), 436:14-437:22 (none)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
331	287:16-19	403, INC, LF, MD, H, AF	281:21-23, 282:1-283:16, 286:14-16, 286:19-287:14, 287:15	281:21-23 (none), 282:1-283:16 (NPK), 286:14-16, 286:19-287:14 (403), 287:15 (INC)	none
332	287:22-288:25	403, INC, LF, MD, H	281:21-23, 282:1-283:16, 286:14-16, 286:19-287:14, 287:15	281:21-23 (none), 282:1-283:16 (NPK), 286:14-16, 286:19-287:14 (403), 287:15 (INC)	none
333	292:11-293:24	403, LF, H, INC	250:21-23, 251:1-16, 251:18-253:20, 270:14-15, 270:18-271:5, 294:22-24, 295:2-16	250:21-23 (none), 251:1-16 (none), 251:18-253:20 (INC), 270:14-15 (none), 270:18-271:5 (INC), 294:22-24 (none), 295:2-16 (none)	none
334	294:3-16	403, LF	250:21-23, 251:1-16, 251:18-253:20, 270:14-15, 270:18-271:5, 294:22-24, 295:2-16	250:21-23 (none), 251:1-16 (none), 251:18-253:20 (INC), 270:14-15 (none), 270:18-271:5 (INC), 294:22-24 (none), 295:2-16 (none)	none
335	300:16-19	403, LF	299:8-300:4	299:8-300:4 (None)	none
336	300:22	403, LF	299:8-300:4	299:8-300:4 (None)	none
337	303:5-21	402, 403, H	303:22-304:3, 304:6-13, 304:16-305:4	303:22-304:3 (None), 304:6-13(NPK; 402;403), 304:16-305:4 (402; NPK; 403)	none
338	305:5-22	402, 403, LF		none	none
339	307:16-18	403, LF, INC	307:19-308:1, 308:2-8, 309:14-310:1	307:19-308:1 (INC), 308:2-8 (INC; NPK; 402), 309:14-310:1 (NPK; 402)	none
340	308:9-309:7	403, LF, INC	308:2-8, 309:14-310:1	308:2-8 (INC; NPK; 402), 309:14-310:1 (NPK; 402)	none
341	310:17-311:18	403, INC, LF, H	250:21-23, 251:1-16, 251:18-253:20, 254:5-7, 254:10-255:4, 270:14-15, 270:18-271:5, 308:2-8, 309:14-310:1, 312:11-14, 312:17-313:2, 313:6-7, 435:5-	250:21-23 (402;403), 251:1-16 (402;403), 251:18-253:20 (402;403), 254:5-7 (none), 254:10-255:4 (none), 270:14-15 (none), 270:18-271:5 (none), 308:2-8 (NPK), 309:14-310:1 (NPK), 312:11-14 (NPK), 312:17-313:2 (NPK), 313:6-7 (NPK), 435:5-6 (none), 435:11-436:11(none), 436:14-437:22 (none)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			6, 435:11-436:11, 436:14-437:22		
342	311:21-312:10	403, INC, LF	254:5-7, 254:10-255:4, 308:2-8, 309:14-310:1, 312:11-14, 312:17-313:2, 313:6-7, 435:5-6, 435:11-436:11, 436:14-437:22	254:5-7 (none), 254:10-255:4 (none), , 308:2-8 (NPK), 309:14-310:1 (NPK), 312:11-14 (NPK), 312:17-313:2 (NPK), 313:6-7 (NPK), 435:5-6 (none), 435:11-436:11(none), 436:14-437:22 (none)	none
343	313:8-314:6	402, 403, LF, H	312:20-313:7, 314:7-9, 314:12-15, 318:3-5, 318:8-10, 318:13-319:18	312:20-313:7 (NPK), 314:7-9 (NPK), 314:12-15 (INC), 318:3-5 (none), 318:8-10 (None), 318:13-319:18 (none)	none
344	315:19-316:1	402, 403, LF, H	312:20-313:7, 314:7-9, 314:12-15, 318:3-5, 318:8-10, 318:13-319:18	312:20-313:7 (NPK), 314:7-9 (NPK), 314:12-15 (INC), 318:3-5 (none), 318:8-10 (None), 318:13-319:18 (none)	none
345	316:5-21	402, 403, LF, H	312:20-313:7, 314:7-9, 314:12-15, 318:3-5, 318:8-10, 318:13-319:18	312:20-313:7 (NPK), 314:7-9 (NPK), 314:12-15 (INC), 318:3-5 (none), 318:8-10 (None), 318:13-319:18 (none)	none
346	316:24-317:15	402, 403, LF, H	318:3-5, 318:8-10, 318:13-319:18, 320:4-10	318:3-5 (none), 318:8-10 (none), 318:13-319:18 (none), 320:4-10 (none)	none
347	317:19-318:2	402, 403, LF	318:3-5, 318:8-10, 318:13-319:18	318:3-5 (none), 318:8-10 (None), 318:13-319:18 (none)	none
348	321:11-21	402, 403, LF	322:18-21, 322:25	322:18-21 (none), 322:25 (none)	none
349	322:16-17	402, 403, LF	322:18-21, 322:25, 323:11-13, 323:16-324:6	322:18-21 (none), 322:25 (none), 323:11-13 (none), 323:16-324:6 (none)	none
350	323:1-10	402, 403, LF, H	323:11-13, 323:16-324:6	323:11-13 (none), 323:16-324:6 (none)	none
351	324:14-19	402, 403, INC, H	324:20-325:6	324:20-325:6 (none)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
352	326:19-327:15	402, 403, LF	328:6-17	328:6-17 (none)	none
353	327:18-19	402, 403, LF	328:6-17	328:6-17 (none)	none
354	328:18-329:3	402, 403, LF	328:6-17	328:6-17 (none)	none
355	329:6-330:8	402, 403, LF, H	250:21-23, 251:1-16, 251:18-253:20, 254:5-7, 254:10-255:4, 270:14-15, 270:18-271:5, 328:6-17, 332:20-333:14, 435:5-6, 435:11-436:11, 436:14-437:22	250:21-23 (Scope;402;403), 251:1-16 (Scope;402;403), 251:18-253:20 (Scope;402;403), 254:5-7 (scope;402;403), 254:10-255:4 (Scope; 402;403), 270:14-15, 270:18-271:5 (Scope; 403), 328:6-17 (none), 332:20-333:14 (scope; 402;403), 435:5-6 (none), 435:11-436:11 (INC), 436:14-437:22 (INC)	none
356	332:3-6	403, INC, LF	262:11-264:3, 264:6-24, 331:19-20, 331:23-332:2	262:11-264:3 (Scope; 402;403), 264:6-24 (scope; 402;403), 331:19-20 (none), 331:23-332:2 (none)	none
357	332:9-10	403, INC, LF	262:11-264:3, 264:6-24, 331:19-20, 331:23-332:2	262:11-264:3 (Scope; 403), 264:6-24 (scope; 403), 331:19-20 (none), 331:23-332:2 (none)	none
358	333:15-334:23	403, LF, H	335:23-336:12	335:23-336:12 (none)	none
359	335:1-8	403, LF	335:23-336:12	335:23-336:12 (none)	none
360	335:11-16	403, LF	335:23-336:12	335:23-336:12 (none)	none
361	337:12-20	403, INC, LF, H	338:1-10, 338:13-23, 339:1-6	338:1-10 (INC), 338:13-23(INC), 339:1-6(INC)	none
362	337:23-25	403, INC, LF	338:1-10, 338:13-23, 339:1-6	338:1-10 (INC), 338:13-23(INC), 339:1-6(INC)	none
363	339:7-340:3	403, INC, LF, H	338:1-10, 338:13-23, 339:1-6	338:1-10 (INC), 338:13-23(INC), 339:1-6(INC)	none
364	342:1-343:15	403, LF		none	none
365	348:13-349:14	402, 403, LF, H		none	none
366	349:17-350:3	402, 403, LF, H		none	none
367	350:6-12	402, 403, H		none	none
368	350:14-351:5	402, 403, H, AF, MD		none	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
369	351:8-16	402, 403, LF, AF, MD, INC		none	none
370	351:19-23	402, 403, LF, INC		none	none
371	358:15-359:4	402, 403, LF, H	359:7-11, 360:19-24	359:7-11 (none), 360:19-24 (none)	none
372	362:10-12	402, 403, LF, H	362:13-20	362:13-20 (none)	none
373	365:11-367:16	403, LF, H	364:18-365:8	364:18-365:8 (none)	none
374	367:19-23	403	262:11-264:3, 264:6-24	262:11-264:3 (none), 264:6-24 (none)	none
375	379:16-380:3	403, LF	376:13-379:5, 380:18-381:3	376:13-379:5 (NPK; 402;403), 380:18-381:3 (402;403)	none
376	380:6-8	403, LF	376:13-379:5, 380:18-381:3	376:13-379:5 (NPK; 402;403), 380:18-381:3 (402;403)	none
377	380:11-17	403, LF	376:13-379:5, 380:18-381:3	376:13-379:5 (NPK; 402;403), 380:18-381:3 (402;403)	none
378	381:4-384:20	403, LF, H	262:11-264:3, 264:6-24	262:11-264:3 (none), 264:6-24 (none)	none
379	388:5-11	403, LF	388:12-14, 388:17	388:12-14 (none), 388:17 (INC)	none
380	388:23-389:5	402, 403, LF, V/A, INC	389:20-390:2	389:20-390:2 (403:INC)	none
381	389:8-19	402, 403, LF, V/A, INC	389:20-390:2	389:20-390:2 (403:INC)	none
382	390:3-6	402, 403, LF, V/A, INC	250:21-23, 251:1-16, 251:18-253:20, 270:14-15, 270:18-271:5	250:21-23 (Scope;402;403), 251:1-16(Scope;402;403), 251:18-253:20 (402;403;Scope), 270:14-15 (scope; 402;403), 270:18-271:5 (scope; 402;403)	none
383	390:9-22	402, 403, LF, V/A, INC	250:21-23, 251:1-16, 251:18-253:20, 270:14-15, 270:18-271:5	250:21-23 (Scope;403), 251:1-16(Scope;403), 251:18-253:20 (403;Scope), 270:14-15 (scope; 403), 270:18-271:5 (scope; 403)	none
384	390:25-391:4	402, 403, LF, V/A, INC		none	none
385	392:21-393:11	403, INC, LF	393:12-13, 393:16-20	393:12-13, 393:16-20 (none)	none
386	403:16-405:14	403, LF, H	405:15-406:1, 406:4-15	405:15-406:1 (none), 406:4-15 (none)	none
387	408:10-409:5	402, 403	409:6-8	409:6-8 (none)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
388	410:11-19	403, LF, H	406:16-25	406:16-25 (scope; 402;403)	none
389	411:19-413:7	403, LF, H	406:16-25	406:16-25 (scope; 402;403)	none
390	413:11	403, LF, H, AF	406:16-25	406:16-25 (scope; 402;403)	none
391	415:17-416:1	403, LF, H	406:16-25	406:16-25 (scope; 402;403)	none
392	432:18-434:3	403	434:4-435:1, 435:5-6, 435:11-436:11, 436:14-437:22	434:4-435:1 (none), 435:5-6 (none), 435:11-436:11 (none), 436:14-437:22 (scope;403)	none
393	433:2-434:3	403	434:4-435:1, 435:5-6, 435:11-436:11, 436:14-437:22	434:4-435:1 (none), 435:5-6 (none), 435:11-436:11 (none), 436:14-437:22 (scope;403)	none
394	441:17-442:9	403, LF	434:4-435:1, 435:5-6, 435:11-436:11, 436:14-437:22	434:4-435:1 (none), 435:5-6 (none), 435:11-436:11 (none), 436:14-437:22 (scope;403)	none
395	445:21-446:4	402, 403, LF, H	444:2-445:17	444:2-445:17 (none)	none
396	448:19-449:16	403, LF, H	262:11-264:3, 264:6-24, 249:19-21, 249:24-250:7	262:11-264:3 (INC), 264:6-24 (none), 249:19-21 (403;scope), 249:24-250:7(403;scope)	none
397	449:19-450:7	403, LF	262:11-264:3, 264:6-24, 450:8-451:13	262:11-264:3 (INC), 264:6-24(none), 450:8-451:13 (INC)	none
398	451:14-452:11	403, LF, H	262:11-264:3, 264:6-24, 450:8-451:13	262:11-264:3 (INC), 264:6-24(none), 450:8-451:13 (INC)	none
399	452:14-19	402, 403, LF	262:11-264:3, 264:6-24, 450:8-451:13	262:11-264:3 (INC), 264:6-24(none), 450:8-451:13 (INC)	none
400	456:9-16	403, INC, LF	454:11-456:8, 456:17-457:10	454:11-456:8 (INC), 456:17-457:10 (INC)	none
401	458:8-459:1	403, LF, H	254:5-7, 254:10-255:4, 435:5-6, 435:11-436:11, 436:14-437:22	254:5-7 (scope; 403), 435:5-6 (none), 435:11-436:11 (403;INC), 436:14-437:22 (403;INC)	none
402	459:4-15	403, LF, H	254:5-7, 254:10-255:4, 435:5-6, 435:11-436:11, 436:14-437:22	254:5-7 (scope; 403), 435:5-6 (none), 435:11-436:11 (INC), 436:14-437:22 (INC)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
403	459:18-24	403, LF	254:5-7, 254:10-255:4, 435:5-6, 435:11-436:11, 436:14-437:22	254:5-7 (scope; 403), 435:5-6 (none), 435:11-436:11 (INC), 436:14-437:22 (INC)	none
Plaintiffs' Designations from the Deposition of Rory McClelland (11/23/2021). Mr. McClelland is a former Google employee based in Europe.					
404	4:3-6			none	none
405	4:19-22			none	none
406	6:1-7:5			none	none
407	7:19-22			none	none
408	8:4-17			none	none
409	14:8-16:9	402, 403, V/A	21:25-22:3, 22:7-10, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	21:25-22:3 (none), 22:7-10 (none), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none) (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
410	16:14-19	402, 403, V/A	21:25-22:3, 22:7-10, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	21:25-22:3 (none), 22:7-10 (none), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none) (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
411	16:24-17:7	402, 403, AF, LF	21:25-22:3, 22:7-10, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23,	21:25-22:3 (none), 22:7-10 (none), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none) (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	
412	21:5-10	402, 403, V/A	21:25-22:3, 22:7-10, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	21:25-22:3 (none), 22:7-10 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none) (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
413	21:13-24	402, 403, V/A	22:11-12, 22:14-23:6, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	22:11-12 (none), 22:14-23:6 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
414	23:7-8	402, 403, SPEC, HYPO	165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17,	165:15-18 (403), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
415	23:12-25	402, 403, SPEC, HYPO	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	280:20-281:6; 281:13-24
416	24:18-20	402, 403, SPEC	22:11-12, 22:14-23:6, 25:5-7, 25:9-25, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	22:11-12 (none), 22:14-23:6 (none), 25:5-7 (403, V/A, ARG, MT), 25:9-25 (403, V/A, ARG, MT), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
417	24:24-25:4	402, 403, SPEC	22:11-12, 22:14-23:6,	22:11-12 (none), 22:14-23:6 (none), 25:5-7 (403, V/A, ARG, MT), 25:9-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			25:5-7, 25:9-25, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	25 (403, V/A, ARG, MT), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	
418	26:2-4	AA, 402, 403	25:5-7, 25:9-25, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	25:5-7 (403, V/A, ARG, MT), 25:9-25 (403, V/A, ARG, MT), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
419	26:7	AA, 402, 403	25:5-7, 25:9-25, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-	25:5-7 (403, V/A, ARG, MT), 25:9-25 (403, V/A, ARG, MT), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC,	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
420	26:21-23	402, 403, SPEC, LF	26:8-10, 26:14-20, 27:10-11, 27:15-19, 32:8-10, 32:12-17, 33:3-5, 33:7-9, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	26:8-10 (none), 26:14-20 (SPEC), 27:10-11 (none), 27:15-19 (none), 32:8-10 (402, SCOPE), 32:12-17 (402, SCOPE), 33:3-5 (SCOPE, INC), 33:7-9 (SCOPE, INC), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
421	27:2-9	402, 403, SPEC, LF	26:8-10, 26:14-20, 27:10-11, 27:15-19, 32:8-10, 32:12-17, 33:3-5, 33:7-9, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-	26:8-10 (none), 26:14-20 (SPEC), 27:10-11 (none), 27:15-19 (none), 32:8-10 (402, SCOPE), 32:12-17 (402, SCOPE), 33:3-5 (SCOPE, INC), 33:7-9 (SCOPE, INC), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
422	27:20-28:2	402, 403, MD	28:3-4, 28:7-12, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	28:3-4 (none), 28:7-12 (none), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
423	28:13-14	SPEC, 402, 403	28:3-4, 28:7-12, 28:23-29:17, 29:18-30:3, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	28:3-4 (none), 28:7-12 (none), 28:23-29:17 (none), 29:18-30:3 (none), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
424	28:16-22	SPEC, 402, 403	28:3-4, 28:7-12, 28:23-29:17, 29:18-30:3, 165:6-12,	28:3-4 (none), 28:7-12 (none), 28:23-29:17 (none), 29:18-30:3 (none), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	(none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
425	30:4-5	LF, 402, 403	28:23-29:17, 29:18-30:3, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	28:23-29:17 (none), 29:18-30:3 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
426	30:9-14	LF, 402, 403	28:23-29:17, 29:18-30:3, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-	28:23-29:17 (none), 29:18-30:3 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			254:6, 255:18-256:11		
427	33:10-22	402, 403, LF, V/A	32:8-10, 32:12-17, 33:3-5, 33:7-9, 34:6-20, 34:23-35:13 (SCOPE, 403), 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	32:8-10 (402, SCOPE), 32:12-17 (402, SCOPE), 33:3-5 (SCOPE, INC), 33:7-9 (SCOPE, INC), 34:6-20 (SCOPE, 403), 34:23-35:13 (SCOPE, 403), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
428	34:3-5	402, 403, LF, V/A	32:8-10, 32:12-17, 33:3-5, 33:7-9, 34:6-20, 34:23-35:13 (SCOPE, 403), 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	32:8-10 (402, SCOPE), 32:12-17 (402, SCOPE), 33:3-5 (SCOPE, INC), 33:7-9 (SCOPE, INC), 34:6-20 (SCOPE, 403), 34:23-35:13 (SCOPE, 403), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
429	35:14-25	402, 403	228:12-229:22	SCOPE, 402	none
430	36:14-23	402, 403	36:11-13, 36:24-25, 37:2-16, 228:12-229:22	36:11-13 (none), 36:24-25 (none), 37:2-16 (none), 228:12-229:22 (SCOPE, 402)	none
431	37:17-38:2	402, 403, V/A, LF	38:12-13, 38:17-39:2,	38:12-13 (none), 38:17-39:2 (none), 39:4-7 (none), 228:12-229:22 (SCOPE, 402)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			39:4-7, 228:12-229:22		
432	38:8-11	402, 403, V/A, LF	38:12-13, 38:17-39:2, 39:4-7, 228:12-229:22	38:12-13 (none), 38:17-39:2 (none), 39:4-7 (none), 228:12-229:22 (SCOPE, 402)	none
433	45:5-7	402, 403, SPEC, LF	44:18-22, 44:25-45:4, 45:24-46:2, 46:4-11, 46:13-25, 47:5-13, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	44:18-22 (none), 44:25-45:4 (none), 45:24-46:2 (none), 46:4-11 (403, V/A), 46:13-25 (none), 47:5-13 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
434	45:10-14	402, 403, SPEC, LF	44:18-22, 44:25-45:4, 45:24-46:2, 46:4-11, 46:13-25, 47:5-13, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	44:18-22 (none), 44:25-45:4 (none), 45:24-46:2 (none), 46:4-11 (403, V/A), 46:13-25 (none), 47:5-13 (none), 165:6-12 (403) (403), 165:15-18 (403), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
435	45:15-16	402, 403, SPEC, LF	44:18-22, 44:25-45:4, 45:24-46:2, 46:4-11, 46:13-	44:18-22 (none), 44:25-45:4 (none), 45:24-46:2 (none), 46:4-11 (403, V/A), 46:13-25 (none), 47:5-13 (none), 165:6-12 (403) (403),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			25, 47:5-13, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	165:15-18 (403), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	
436	45:19-23	402, 403, SPEC, LF	44:18-22, 44:25-45:4, 45:24-46:2, 46:4-11, 46:13-25, 47:5-13, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	44:18-22 (none), 44:25-45:4 (none), 45:24-46:2 (none), 46:4-11 (403, V/A), 46:13-25 (none), 47:5-13 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
437	49:19-50:16	402, 403	50:17-53:8, 54:7-55:4, 55:6-24, 55:25-56:18, 57:16-20, 58:2-11, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17,	50:17-53:8 (V/A, 403), 54:7-55:4 (SCOPE), 55:6-24(SCOPE), 55:25-56:18(SCOPE), 57:16-20(SCOPE), 58:2-11(SCOPE), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	(SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
438	53:9-54:6	402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
439	58:12-14	INC, AF, LF, 402, 403	58:16-18 (none), 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	58:16-18 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
440	58:19-23	MT, SPEC, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19,	58:16-18 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	(INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	
441	59:3-9	MT, SPEC, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	58:16-18 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
442	59:11-60:3	SPEC, AF, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	58:16-18 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
443	60:5-9	SPEC, LF, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25,	58:16-18 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11		
444	61:5-13	MT, AF, 402, 403	228:12-229:22	228:12-229:22 (SCOPE, 402)	none
445	61:15-16	MT, LF, 402, 403	61:25-62:4, 62:6-7, 228:12-229:22	61:25-62:4 (SCOPE,402) , 62:6-7 (SCOPE,402), 228:12-229:22 (SCOPE, 402)	none
446	61:18-19	AA, 402, 403	61:25-62:4, 62:6-7, 228:12-229:22	61:25-62:4 (SCOPE,402) , 62:6-7 (SCOPE,402), 228:12-229:22 (SCOPE, 402)	none
447	61:23-24	402, 403	61:25-62:4, 62:6-7, 228:12-229:22	61:25-62:4 (SCOPE,402) , 62:6-7 (SCOPE,402), 228:12-229:22 (SCOPE, 402)	none
448	69:25-70:5	402, 403, V/A, SPEC	228:12-229:22, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	228:12-229:22 (SCOPE, 402), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
449	70:7-15	402, 403, V/A, SPEC	228:12-229:22, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	228:12-229:22 (SCOPE, 402), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
450	70:18-22	402, 403, V/A, SPEC	228:12-229:22, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	228:12-229:22 (SCOPE, 402), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
451	72:8-10	402, 403, SPEC	71:19-22, 71:25-72:7, 72:20-74:5, 74:19-75:17, 75:20-76:9, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25,	71:19-22 (none), 71:25-72:7(none), 72:20-74:5(402, Scope), 74:19-75:17 (402, Scope), 75:20-76:9 (402, Scope), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11		
452	72:13-19	402, 403, SPEC	71:19-22, 71:25-72:7, 72:20-74:5, 74:19-75:17, 75:20-76:9, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	71:19-22 (none), 71:25-72:7(none), 72:20-74:5(402, Scope), 74:19-75:17 (402, Scope), 75:20-76:9 (402, Scope), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
453	78:11-13	HYP0, SPEC, V/A, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
454	78:17-23	HYP0, SPEC, V/A, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16,	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
455	79:3-15	V/A, LF, AF, 402, 403	79:16-19, 79:21-23, 80:5-9, 80:12-81:16, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	79:16-19 (none), 79:21-23(none), 80:5-9 (SCOPE, 402), 80:12-81:16(SCOPE, 402), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
456	81:19-21	SPEC, V/A, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
457	81:24-82:18	402, 403, V/A, SPEC, LF	82:25-83:4, 83:8-17, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	82:25-83:4 (NPK, SPEC, LF), 83:8-17 (NPK, SPEC, LF), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
458	82:20-24	402, 403, V/A, LF, SPEC, HYPO	82:25-83:4, 83:8-17, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	82:25-83:4 (NPK, SPEC, LF), 83:8-17 (NPK, SPEC, LF), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
459	83:18-23	402, 403	165:6-12, 165:15-18,	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
460	86:11-19	402, 403, LC, MD, LF	87:6-8, 87:11-13, 228:12-229:22	87:6-8 (none), 87:11-13 (none), 228:12-229:22 (SCOPE, 402)	none
461	86:23-87:2	402, 403, LC, MD, LF	87:6-8, 87:11-13, 228:12-229:22	87:6-8 (none), 87:11-13 (none), 228:12-229:22 (SCOPE, 402)	none
462	87:4-5	402, 403, LC, MD, LF	228:12-229:22	228:12-229:22 (SCOPE, 402)	none
463	87:14-88:7	V/A, 402, 403	90:12-92:2, 92:4-10, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	90:12-92:2 (SCOPE, 402), 92:4-10 (SCOPE, 402), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	none
464	88:9-89:16	V/A, 402, 403	90:12-92:2, 92:4-10, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10,	90:12-92:2 (SCOPE, 402), 92:4-10 (SCOPE, 402), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11	242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC)	
465	93:25-94:20	402, 403, V/A, SPEC, LF	93:20-21, 93:23-24, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	93:20-21 (none), 93:23-24 (SPEC), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
466	94:22-95:2	402, 403, V/A, SPEC, LF	95:3-8, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	95:3-8 (none), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
467	95:9-13	402, 403	96:7-8, 96:12-15, 96:16-17, 96:20-97:9, 99:19-101:6, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	96:7-8 (ARG, 403), 96:12-15(ARG, 403), 96:16-17(ARG, 403), 96:20-97:9 (ARG, 403), 99:19-101:6 (SCOPE, 402), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
468	97:10-98:22	402, 403	96:7-8, 96:12-15, 96:16-17, 96:20-97:9, 99:19-101:6, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	96:7-8 (ARG, 403), 96:12-15(ARG, 403), 96:16-17(ARG, 403), 96:20-97:9 (ARG, 403), 99:19-101:6 (SCOPE, 402), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
469	98:19-99:4	402, 403	96:7-8, 96:12-15, 96:16-17,	96:7-8, 96:12-15, 96:16-17, 96:20-97:9, 99:19-101:6, 165:6-12 (403,	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			96:20-97:9, 99:19-101:6, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
470	99:6-8	V/A, SPEC, LF, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
471	101:7-25	SPEC, 402, 403	96:7-8, 96:12-15, 96:16-17, 96:20-97:9, 99:19-101:6, 165:6-12, 165:15-18, 166:11-13, 166:17-19,	96:7-8 (ARG, 403), 96:12-15(ARG, 403), 96:16-17(ARG, 403), 96:20-97:9 (ARG, 403), 99:19-101:6 (SCOPE, 402), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
472	102:22-103:11	402, 403	228:12-229:22, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	228:12-229:22 (SCOPE, 402), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
473	104:16-105:24	402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
474	106:7-18	402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22,	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	(SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
475	106:25-107:9	402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
476	108:16-109:19	V/A, 402, 403	107:16-19, 107:22-108:12, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-	107:16-19 (none), 107:22-108:12 (none), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			281:6, 289:7-291:5, 291:8-292:4		
477	109:21-110:10	V/A, 402, 403	110:11-19, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	110:11-19 (SCOPE, 402), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
478	110:20-111:9	402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
479	113:3-5	402, 403	113:6-24, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23,	113:6-24 (SPEC, V/A), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE,	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
480	113:25-114:2	402, 403	113:6-24, 114:11-17, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	113:6-24 (SPEC, V/A), 114:11-17 (SPEC, V/A), 165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
481	120:11-13	402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
482	120:19-121:7	402, 403	228:12-229:22	SCOPE, 402	none
483	122:3-12	402, 403	228:12-229:22	SCOPE, 402	none
484	122:14-123:4	402, 403, LF	228:12-229:22	SCOPE, 402	none
485	123:8-124:19	V/A, 402, 403	228:12-229:22	SCOPE, 402	none
486	124:22-126:16	V/A, 402, 403, LF	228:12-229:22	SCOPE, 402	none
487	126:19-127:21	402, 403, LF, MT, SPEC	228:12-229:22	SCOPE, 402	none
488	128:1-4	MT, MD, 402, 403	228:12-229:22	SCOPE, 402	none
489	128:8-129:20	V/A, SPEC, LF, MT, MD, 402, 403	228:12-229:22	SCOPE, 402	none
490	129:14-20	MT, V/A, 402, 403	228:12-229:22	SCOPE, 402	none
491	129:24-130:20	V/A, SPEC, LF, MT, 402, 403	228:12-229:22	SCOPE, 402	none
492	131:3-132:10	SPEC, LF, 402, 403	228:12-229:22	SCOPE, 402	none
493	132:3	SPEC, LF, 402, 403	228:12-229:22	SCOPE, 402	none
494	135:11-17	INC, 402, 403	228:12-229:22	SCOPE, 402	none
495	138:7-19	402, 403	228:12-229:22	SCOPE, 402	none
496	139:8-15	402, 403	228:12-229:22	SCOPE, 402	none
497	140:1-14	V/A, 402, 403	228:12-229:22	SCOPE, 402	none
498	140:17-141:17	V/A, 402, 403	228:12-229:22	SCOPE, 402	none
499	142:5-10	402, 403	142:11-143:16, 228:12-229:22	142:11-143:16 (none), 228:12-229:22 (SCOPE, 402)	none
500	143:17-20	402, 403, LF	143:21-23, 144:2-12, 228:12-229:22	143:21-23 (402, 403, SCOPE), 144:2-12 (402, 403, SCOPE), 228:12-229:22 (SCOPE, 402)	none
501	144:13-19	LF, 402, 403	145:5-6, 145:9, 228:12-229:22	145:5-6 (SPEC), 145:9 (SPEC), 228:12-229:22 (SCOPE, 402)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
502	145:10-20	402, 403, SPEC	228:12-229:22	SCOPE, 402	none
503	147:11-148:10	402, 403	151:25-153:4, 228:12-229:22, 316:13-317:2	151:25-153:4 (SPEC, V/A), 228:12-229:22 (SCOPE, 402), 316:13-317:2 (SCOPE, 402)	none
504	153:5-154:9	402, 403	154:10-12, 154:15-19, 155:2-4, 155:8-12, 228:12-229:22	154:10-12 (none), 154:15-19 (none), 155:2-4 (none), 155:8-12 (none), 228:12-229:22 (SCOPE, 402)	none
505	159:15-160:9	402, 403	162:7-23, 163:2-3, 228:12-229:22, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4, 316:13-317:2	162:7-23 (402, SCOPE), 163:2-3 (402, SCOPE, 403, MT), 228:12-229:22 (SCOPE, 402), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC), 316:13-317:2 (SCOPE, 402)	none
506	162:2-6	402, 403	162:7-23, 163:2-3, 228:12-229:22, 316:13-317:2	162:7-23 (402, SCOPE), 163:2-3 (402, SCOPE, 403, MT), 228:12-229:22 (SCOPE, 402), 316:13-317:2 (SCOPE, 402)	none
507	181:23-182:24	402, 403	228:12-229:22, 316:13-317:2	228:12-229:22 (SCOPE, 402), 316:13-317:2 (SCOPE, 402)	none
508	183:4-185:11	402, 403, SPEC, LF	185:13-14, 228:12-229:22, 316:13-317:2	185:13-14 (none), 228:12-229:22 (SCOPE, 402), 316:13-317:2 (SCOPE, 402)	none
509	185:15-186:25	402, 403, SPEC, LF, V/A	228:12-229:22, 316:13-317:2	228:12-229:22 (SCOPE, 402), 316:13-317:2 (SCOPE, 402)	none
510	192:10-25	402, 403, SPEC	228:12-229:22, 316:13-317:2	228:12-229:22 (SCOPE, 402), 316:13-317:2 (SCOPE, 402)	none
511	193:4-5	402, 403, SPEC	228:12-229:22, 316:13-317:2	228:12-229:22 (SCOPE, 402), 316:13-317:2 (SCOPE, 402)	none
512	196:5-8	LF, SPEC, 402, 403	228:12-229:22, 316:13-317:2	228:12-229:22 (SCOPE, 402), 316:13-317:2 (SCOPE, 402)	none
513	196:10-12	LF, SPEC, 402, 403	228:12-229:22, 316:13-317:2	228:12-229:22 (SCOPE, 402), 316:13-317:2 (SCOPE, 402)	none
514	196:16-19	LF, SPEC, 402, 403	228:12-229:22, 316:13-317:2	228:12-229:22 (SCOPE, 402), 316:13-317:2 (SCOPE, 402)	none
515	200:3-201:16	402, 403, LF, SPEC	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10,	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	(none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
516	204:6-14	V/A, AF, 402, 403, LF, SPEC	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
517	204:18-20	V/A, AF, 402, 403, LF, SPEC	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			291:5, 291:8-292:4		
518	206:4-10	V/A, SPEC, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 205:22-206:3, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 205:22-206:3, 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
519	206:13	V/A, SPEC, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
520	206:23-24	INC, 402, 403	228:12-229:22	SCOPE, 402	none
521	207:8-13	SPEC, LC, 402, 403	207:22-23, 208:2-4, 228:12-229:22	207:22-23, 208:2-4, 228:12-229:22 (SCOPE, 402)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
522	207:17-21	SPEC, LC, 402, 403	207:22-23, 208:2-4, 228:12-229:22	207:22-23, 208:2-4, 228:12-229:22 (SCOPE, 402)	none
523	208:7-19	402, 403	228:12-229:22, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	228:12-229:22 (SCOPE, 402), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
524	209:6-13	SPEC, LF, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 209:16-22, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 209:16-22, 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
525	210:4-21	402, 403	228:12-229:22, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	228:12-229:22 (SCOPE, 402), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
526	212:13-20	402, 403, V/A, LF	228:12-229:22, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	228:12-229:22 (SCOPE, 402), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
527	212:13-24	402, 403, V/A, LF	228:12-229:22, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	228:12-229:22 (SCOPE, 402), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
528	312:20-22	MD, MT, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
529	312:25-313:11	MD, MT, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
530	313:13-22	SPEC, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25,	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A),	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	
531	313:16-22	SPEC, 402, 403	228:12-229:22, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4	228:12-229:22 (SCOPE, 402), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC)	none
532	317:24-318:5	V/A, LF, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4, 317:13-16, 317:22-23	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC), 317:13-16 (none), 317:22-23 (none)	none
533	318:9-12	V/A, LF, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4, 317:13-16, 317:22-23	(SCOPE, SPEC), 317:13-16 (none), 317:22-23 (none)	
534	318:21-22	V/A, AF, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4, 317:13-16, 317:22-23	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC), 317:13-16 (none), 317:22-23 (none)	none
535	319:1-15	V/A, AF, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4, 319:16-18, 319:23-320:2	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC), 319:16-18 (403, SPEC, NPK), 319:23-320:2 (403, SPEC, NPK)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
536	320:3-5	402, 403, AF, LF, SPEC	75:20-76:9, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4, 319:16-18, 319:23-320:2	75:20-76:9 (402, SCOPE), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC), 319:16-18 (403, SPEC, NPK), 319:23-320:2 (403, SPEC, NPK)	none
537	320:8-12	402, 403, AF, LF, SPEC	75:20-76:9, 165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4, 319:16-18, 319:23-320:2	75:20-76:9 (402, SCOPE), 165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC), 319:16-18 (403, SPEC, NPK), 319:23-320:2 (403, SPEC, NPK)	none
538	321:15-18	V/A, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19,	165:6-12 (403, V/A), 165:15-18 (403,V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4, 319:16-18, 319:23-320:2	219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC), 319:16-18 (403, SPEC, NPK), 319:23-320:2 (403, SPEC, NPK)	
539	321:20-21	V/A, 402, 403	165:6-12, 165:15-18, 166:11-13, 166:17-19, 167:21-23, 167:25-168:16, 218:21-219:10, 228:12-229:22, 239:14-17, 239:20-25, 240:4-242:15, 242:18, 253:8-254:6, 255:18-256:11, 278:5-279:6, 279:9-24, 280:20-281:6, 289:7-291:5, 291:8-292:4, 319:16-18, 319:23-320:2	165:6-12 (403, V/A), 165:15-18 (403, V/A), 166:11-13 (none), 166:17-19 (none), 167:21-23 (none), 167:25-168:16 (INC, MT), 218:21-219:10 (SCOPE), 228:12-229:22 (SCOPE, 402), 239:14-17 (none), 239:20-25 (none), 240:4-242:15 (none), 242:18 (none), 253:8-254:6 (SCOPE), 255:18-256:11 (INC), 278:5-279:6 (SCOPE, 403, V/A), 279:9-24 (SCOPE, 403), 280:20-281:6 (INC, 403, SCOPE), 289:7-291:5 (MD, 403), 291:8-292:4 (SCOPE, SPEC), 319:16-18 (403, SPEC, NPK), 319:23-320:2 (403, SPEC, NPK)	none
Plaintiffs' Designations from the Deposition of Justin Schuh (1/6/2022). Mr. Schuh is a former Google employee based in Mountain View, California.					
540	13:7-8			none	none
541	13:25-15:22	402, 403		none	none
542	15:24-16:17	402, 403		none	none
543	16:19-17:15	402, 403		none	none
544	17:20-18:23	402, 403		none	none
545	18:25-19:11	402, 403		none	none
546	25:3-11	402, 403, LF		none	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
547	26:9-18	403, V/A, LF, INC	27:18-28:18, 28:20-29:22, 46:22-47:9	27:18-28:18 (SPEC, NPK, V/A) , 28:20-29:22 (SPEC, NPK, V/A), 46:22-47:9 (402, SCOPE)	none
548	26:20-23	403, V/A, LF, INC	27:18-28:18, 28:20-29:22, 46:22-47:9	27:18-28:18 (SPEC, NPK, V/A) , 28:20-29:22 (SPEC, NPK, V/A), 46:22-47:9 (402, SCOPE)	none
549	26:25-27:9	403, V/A, LF, INC	27:18-28:18, 28:20-29:22, 46:22-47:9	27:18-28:18 (SPEC, NPK, V/A) , 28:20-29:22 (SPEC, NPK, V/A), 46:22-47:9 (402, SCOPE)	none
550	40:12-23	402, 403, LF, INC	27:18-28:18, 28:20-29:22, 40:24-41:4, 46:22-47:9	27:18-28:18 (SPEC, NPK, V/A) , 28:20-29:22 (SPEC, NPK, V/A), 40:24-41:4 (402, SCOPE), 46:22-47:9 (402, SCOPE)	none
551	41:5-15	403, LF, INC	27:18-28:18, 28:20-29:22, 44:1, 44:3-11, 46:22-47:9	27:18-28:18 (SPEC, NPK, V/A) , 28:20-29:22 (SPEC, NPK, V/A), 44:1 (402, SCOPE), 44:3-11 (402, SCOPE), 46:22-47:9 (402, SCOPE)	none
552	64:19-65:21	402, 403, INC	66:10-67:10, 69:24-70:3, 70:6-19, 71:3-4, 71:6, 71:8-18	66:10-67:10 (none), 69:24-70:3 (SCOPE, 402), 70:6-19 (V/A, ARG), 71:3-4 (SCOPE, 402), 71:6 (SCOPE, 402), 71:8-18 (SCOPE, 402)	none
553	68:2-8	402, 403, INC	66:10-67:10, 69:24-70:3, 70:6-19, 71:3-4, 71:6, 71:8-18	66:10-67:10 (none), 69:24-70:3 (SCOPE, 402), 70:6-19 (V/A, ARG), 71:3-4 (SCOPE, 402), 71:6 (SCOPE, 402), 71:8-18 (SCOPE, 402)	none
554	68:11-69:10	402, 403, INC	66:10-67:10, 69:24-70:3, 70:6-19, 71:3-4, 71:6, 71:8-18	66:10-67:10 (none), 69:24-70:3 (SCOPE, 402), 70:6-19 (V/A, ARG), 71:3-4 (SCOPE, 402), 71:6 (SCOPE, 402), 71:8-18 (SCOPE, 402)	none
555	69:12-13	402, 403, INC	66:10-67:10, 69:24-70:3, 70:6-19, 71:3-4, 71:6, 71:8-18	66:10-67:10 (none), 69:24-70:3 (SCOPE, 402), 70:6-19 (V/A, ARG), 71:3-4 (SCOPE, 402), 71:6 (SCOPE, 402), 71:8-18 (SCOPE, 402)	none
556	76:22-77:11	403, INC	77:12-78:8, 78:11-79:5	77:12-78:8 (none), 78:11-79:5 (none)	none
557	82:2-7	403, INC, V/A	77:12-78:8, 78:11-79:5	77:12-78:8 (none), 78:11-79:5 (none)	none
558	82:9-83:23	403, INC, NPK, SPEC	77:12-78:8, 78:11-79:5, 84:1-10	77:12-78:8 (none), 78:11-79:5 (none), 84:1-10 (SCOPE, 402)	none
559	103:1-104:4	402, 403, INC	100:7-102:17, 104:10-15	100:7-102:17 (SCOPE, 402), 104:10-15 (none)	none
560	145:8-11	402, 403, LF	148:24-149:2	SCOPE, 402	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
561	146:21-147:15	402, 403, V/A, LF, NPK, SPEC	148:24-149:2	SCOPE, 402	none
562	147:18-148:23	402, 403	148:24-149:2	SCOPE, 402	none
563	149:3-13	402, 403		none	none
564	149:18-150:13	402, 403, V/A		none	none
565	150:15-151:8	402, 403, V/A, LF, NPK, SPEC	152:17-153:9	V/A, 403	none
566	151:10-152:8	402, 403, V/A, LF, NPK, SPEC	152:17-153:9	V/A, 403	none
567	152:10-15	402, 403, V/A, LF, NPK, SPEC	152:17-153:9	V/A, 403	none
568	156:14-24	402, 403		none	none
Plaintiffs' Designations from the Deposition of Justin Schuh (1/7/2022)					
569	269:12-270:10	402, 403, MIL, COMP, INC	265:25-266:13, 268:25-269:2, 269:5-10, 270:11-14, 271:21-273:9, 273:11-274:1	265:25-266:13 (none), 268:25-269:2 (none), 269:5-10 (none), 270:11-14 (SCOPE, 402), 271:21-273:9 (SCOPE, 402), 273:11-274:1 (SCOPE, 402)	none
Plaintiffs' Designations from the Deposition of Martin Shelton (3/10/2022). Mr. Shelton is a former Google employee based in New York.					
570	27:19-29:16			none	none
571	99:17-20	HYPO, LF, SPEC, 402, 403	240:1-4, 240:6-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	240:1-4 (402, SCOPE), 240:6-11 (402, SCOPE), 298:17-21 (402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
572	99:25-100:4	HYPO, LF, SPEC, 402, 403	240:1-4, 240:6-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1	240:1-4 (402, SCOPE), 240:6-11 (402, SCOPE), 298:17-21 (402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			338:21-339:1, 339:5-9	SCOPE), 339:5-9 (402, 403, SCOPE)	
573	100:9-16	HYPO, LF, SPEC, 402, 403	240:1-4, 240:6-11	240:1-4 (402, SCOPE,, 240:6-11 (402, SCOPE)	none
574	186:11-187:5	402, 403		none	none
575	190:2-25	402, 403		none	none
576	191:2-20	MD, 402, 403		none	none
577	191:23	MD, 402, 403		none	none
578	194:12-17	402, 403	194:18-20, 194:24-195:13	194:18-20 (none), 194:24-195:13 (INC)	196:11-13, 196: 19-21
579	197:8-11	402, 403, LF, V/A	197:17-19, 197:22-198:8	197:17-19 (none), 197:22-198:8 (none)	none
580	197:13-15	402, 403, LF, V/A	197:17-19, 197:22-198:8	197:17-19 (none), 197:22-198:8 (none)	none
581	200:5-17	402, 403	298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	298:17-21 (402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
582	200:20-201:7	402, 403, MT, AA, MD	298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	298:17-21 (402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
583	201:10-17	402, 403, MT, MD	298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	298:17-21 (402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
584	201:19-20	402, 403	201:22-202:22, 202:25-203:9	201:22-202:22 (none), 202:25-203:9 (402, 403, SCOPE, V/A)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
585	209:24-210:19	402, 403, MD, MT		none	none
586	210:21-211:2	402, 403, MD, MT		none	none
587	211:6-11	402, 403, MD, MT	211:13-16, 211:18-21, 211:23-25, 212:2-25	211:13-16 (none), 211:18-21 (none), 211:23-25 (none), 212:2-25 (none)	none
588	219:14-220:2	402, 403		none	none
589	224:1-21	402, 403, LF	225:17-20, 225:25-226:10	225:17-20 (none), 225:25-226:10 (none)	none
590	224:23-225:2	402, 403, AA, MD	225:17-20, 225:25-226:10	225:17-20 (none), 225:25-226:10 (none)	none
591	225:4-15	402, 403, AA, MD	225:17-20, 225:25-226:10	225:17-20 (none), 225:25-226:10 (none)	none
592	226:19-227:2	LF, AF, 402, 403, MD	227:10-14, 227:18-24	227:10-14 (none), 227:18-24 (none)	none
593	227:6-8	LF, AF, 402, 403, MD	227:10-14, 227:18-24	227:10-14 (none), 227:18-24 (none)	none
594	232:23-233:14	402, 403, MD, LF, V/A	240:1-4, 240:6-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	240:1-4 (402, 403, SCOPE), 240:6-11 (402, 403, SCOPE), 298:17-21(402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
595	233:16-234:6	402, 403, V/A	240:1-4, 240:6-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	240:1-4 (402, 403, SCOPE), 240:6-11 (402, 403, SCOPE), 298:17-21(402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
596	234:9-24	402, 403, V/A	240:1-4, 240:6-11, 298:17-21, 298:25-299:13, 333:3-16,	240:1-4 (402, 403, SCOPE), 240:6-11 (402, 403, SCOPE), 298:17-21(402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	
597	235:1	402, 403	240:1-4, 240:6-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	240:1-4 (402, 403, SCOPE), 240:6-11 (402, 403, SCOPE), 298:17-21(402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
598	235:3-7	LF, AF, 402, 403	240:1-4, 240:6-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	240:1-4 (402, 403, SCOPE), 240:6-11 (402, 403, SCOPE), 298:17-21(402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
599	235:10-16	402, 403, LF, AF	240:1-4, 240:6-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	240:1-4 (402, 403, SCOPE), 240:6-11 (402, 403, SCOPE), 298:17-21(402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
600	235:24-236:20	402, 403		none	none
601	236:23-237:19	402, 403, ARG		none	none
602	237:22-23	402, 403, ARG		none	none
603	251:1-5	402, 403, MD, SPEC	250:6-17, 250:20	250:6-17 (none), 250:20 (none)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
604	251:10-15	402, 403, MD, SPEC	250:6-17, 250:20	250:6-17 (none), 250:20 (none)	none
605	259:23-260:5	402, 403, LF, MT	240:1-4, 240:6-11, 258:14-259:2, 259:5-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	240:1-4 (402, 403, SCOPE), 240:6-11 (402, 403, SCOPE), 258:14-259:2 (402, 403, SCOPE), 259:5-11 (402, 403, SCOPE), 298:17-21(402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
606	260:8-13	402, 403, LF, MT	240:1-4, 240:6-11, 258:14-259:2, 259:5-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	240:1-4 (402, 403, SCOPE), 240:6-11 (402, 403, SCOPE), 258:14-259:2 (402, 403, SCOPE), 259:5-11 (402, 403, SCOPE), 298:17-21(402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
607	281:14-16	402, 403, SPEC, HYPO	240:1-4, 240:6-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17, 338:21-339:1, 339:5-9	240:1-4 (402, 403, SCOPE), 240:6-11 (402, 403, SCOPE), 298:17-21(402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none
608	281:20-23	402, 403, SPEC, HYPO	240:1-4, 240:6-11, 298:17-21, 298:25-299:13, 333:3-16, 337:12-14, 337:21, 337:22-338:13, 338:14-17,	240:1-4 (402, 403, SCOPE), 240:6-11 (402, 403, SCOPE), 298:17-21(402, 403, SCOPE), 298:25-299:13 (402, 403, SCOPE), 333:3-16 (402, 403, SCOPE), 337:12-14 (402, 403, SCOPE), 337:21 (402, 403, SCOPE), 337:22-338:13 (402, 403, SCOPE), 338:14-17 (402, 403, SCOPE), 338:21-339:1 (402, 403, SCOPE), 339:5-9 (402, 403, SCOPE)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			338:21-339:1, 339:5-9	SCOPE), 339:5-9 (402, 403, SCOPE)	
609	301:12-18	402, 403		none	none
610	301:24-302:5	402, 403		none	none
611	303:18-25	402, 403		none	none
612	304:3-7	402, 403, ARG		none	none
613	304:10-11	402, 403, ARG		none	none
Plaintiffs' Designations from the Deposition of Troy Walker (3/24/2022). Mr. Walker is a Google employee based in Los Angeles, California.					
614	6:24-8:24	402, 403, INC	17:2-12, 22:24-23:7, 23:10-24:6, 28:13-22, 29:10-20	17:2-12 (none), 22:24-23:7 (none), 23:10-24:6 (none), 28:13-22 (none), 29:10-20 (402, 403, V/A)	none
615	9:4-9	402, 403, INC	9:21-23, 10:1-4, 11:7-10, 11:13-17, 12:4-7, 12:12-19, 16:8-10, 16:13-17:1, 17:2-12, 17:13-15, 17:18-23, 18:17-20, 22:24-23:7, 23:10-24:6, 26:20-23, 26:25-27:4, 28:13-22, 29:10-20, 29:21-30:8, 30:10, 30:12-19, 30:21-31:9, 31:12-21, 31:24-32:12, 32:14-21, 32:24-33:3, 33:5-11, 33:13-23, 35:1-36:10	9:21-23 (SCOPE), 10:1-4 (SCOPE), 11:7-10 (SCOPE), 11:13-17 (SCOPE), 12:4-7 (402, 403, V/A, SCOPE), 12:12-19 (402, 403, V/A, SCOPE), 16:8-10 (none), 16:13-17:1 (none), 17:2-12 (SCOPE), 17:13-15 (SCOPE), 17:18-23 (SCOPE), 18:17-20 (SCOPE), 22:24-23:7 (SCOPE), 23:10-24:6 (SCOPE), 26:20-23 (SCOPE), 26:25-27:4 (SCOPE), 28:13-22 (SCOPE), 29:10-20 (402, 403, V/A, SCOPE), 29:21-30:8 (402, 403, V/A, SCOPE), 30:10 (402, 403, V/A, SCOPE), 30:12-19 (402, 403, V/A, SCOPE), 30:21-31:9 (402, 403, V/A, SCOPE), 31:12-21 (SCOPE), 31:24-32:12 (SCOPE, 402, 403, V/A), 32:14-21 (SCOPE, 402, 403, V/A), 32:24-33:3 (SCOPE, 402, 403, V/A), 33:5-11 (SCOPE, 402, 403, V/A), 33:13-23 (SCOPE, 402, 403, V/A), 35:1-36:10 (SCOPE)	none
616	9:12-20	402, 403, INC	9:21-23, 10:1-4, 11:7-10, 11:13-17, 12:4-7, 12:12-19, 16:8-10, 16:13-17:1, 17:2-12, 17:13-15, 17:18-23,	9:21-23 (none), 10:1-4 (none), 11:7-10 (none), 11:13-17 (none), 12:4-7 (402, 403, V/A), 12:12-19 (402, 403, V/A), 16:8-10 (SCOPE), 16:13-17:1 (SCOPE), 17:2-12 (none), 17:13-15, 17:18-23, 18:17-20, 22:24-23:7 (none), 23:10-24:6 (none), 26:20-23 (402, 403, V/A, SCOPE), 26:25-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			18:17-20, 22:24-23:7, 23:10-24:6, 26:20-23, 26:25-27:4, 28:13-22, 29:10-20, 29:21-30:8, 30:10, 30:12-19, 30:21-31:9, 31:12-21, 31:24-32:12, 32:14-21, 32:24-33:3, 33:5-11, 33:13-23, 35:1-36:10	27:4 (402, 403, V/A, SCOPE), 28:13-22 (none), 29:10-20 (402, 403, V/A, SCOPE), 29:21-30:8 (402, 403, V/A, SCOPE), 30:10 (402, 403, V/A, SCOPE), 30:12-19 (402, 403, V/A, SCOPE), 30:21-31:9, 31:12-21, 31:24-32:12 (SCOPE, 402, 403, V/A), 32:14-21 (SCOPE, 402, 403, V/A), 32:24-33:3 (SCOPE, 402, 403, V/A), 33:5-11 (SCOPE, 402, 403, V/A), 33:13-23 (SCOPE, 402, 403, V/A), 35:1-36:10 (SCOPE, 402)	
617	13:2	402, 403, INC, AF	11:7-10, 11:13-17, 12:4-7, 12:12-19, 17:13-15, 17:18-23, 17:2-12, 29:10-20	11:7-10 (SCOPE), 11:13-17 (SCOPE), 12:4-7 (SCOPE, 402, 403, V/A), 12:12-19 (SCOPE, 402, 403, V/A), 17:13-15 (SCOPE, 402, 403), 17:18-23 (SCOPE, 402, 403), 17:2-12 (SCOPE, 402), 29:10-20 (402, 403, V/A, SCOPE)	13:2-13:3
618	13:6-10	402, 403, INC, AF	11:7-10, 11:13-17, 12:4-7, 12:12-19, 17:13-15, 17:18-23, 17:2-12, 29:10-20	11:7-10 (SCOPE), 11:13-17 (SCOPE), 12:4-7 (SCOPE, 402, 403, V/A), 12:12-19 (SCOPE, 402, 403, V/A), 17:13-15 (SCOPE, 402, 403), 17:18-23 (SCOPE, 402, 403), 17:2-12 (SCOPE, 402), 29:10-20 (402, 403, V/A, SCOPE)	none
619	13:13-17	402, 403, INC, V/A	9:21-23, 10:1-4, 11:7-10, 11:13-17, 12:4-7, 12:12-19, 16:8-10, 16:13-17:1, 17:2-12, 17:13-15, 17:18-23, 18:17-20, 22:24-23:7, 23:10-24:6, 26:20-23, 26:25-27:4, 28:13-22, 29:10-20, 29:21-30:8, 30:10, 30:12-19, 30:21-31:9,	9:21-23, 10:1-4, 11:7-10, 11:13-17, 12:4-7 (402, 403, V/A), 12:12-19 (402, 403, V/A), 16:8-10, 16:13-17:1, 17:2-12 (none), 17:13-15, 17:18-23, 18:17-20, 22:24-23:7 (none), 23:10-24:6 (none), 26:20-23 (402, 403, V/A, SCOPE), 26:25-27:4 (402, 403, V/A, SCOPE), 28:13-22 (none), 29:10-20 (402, 403, V/A, SCOPE), 29:21-30:8 (402, 403, V/A, SCOPE), 30:10 (402, 403, V/A, SCOPE), 30:12-19 (402, 403, V/A, SCOPE), 30:21-31:9, 31:12-21, 31:24-32:12 (SCOPE, 402, 403, V/A), 32:14-21 (SCOPE, 402, 403, V/A), 32:24-33:3 (SCOPE, 402, 403, V/A), 33:5-11 (SCOPE, 402, 403, V/A), 33:13-	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			31:12-21, 31:24-32:12, 32:14-21, 32:24-33:3, 33:5-11, 33:13-23, 35:1-36:10	23 (SCOPE, 402, 403, V/A), 35:1-36:10 (SCOPE, 402)	
620	13:20-14:14	402, 403, INC, AF	9:21-23, 10:1-4, 11:7-10, 11:13-17, 12:4-7, 12:12-19, 16:8-10, 16:13-17:1, 17:2-12, 17:13-15, 17:18-23, 18:17-20, 22:24-23:7, 23:10-24:6, 26:20-23, 26:25-27:4, 28:13-22, 29:10-20, 29:21-30:8, 30:10, 30:12-19, 30:21-31:9, 31:12-21, 31:24-32:12, 32:14-21, 32:24-33:3, 33:5-11, 33:13-23, 35:1-36:10	9:21-23, 10:1-4, 11:7-10, 11:13-17, 12:4-7 (402, 403, V/A), 12:12-19 (402, 403, V/A), 16:8-10, 16:13-17:1, 17:2-12 (none), 17:13-15, 17:18-23, 18:17-20, 22:24-23:7 (none), 23:10-24:6 (none), 26:20-23 (402, 403, V/A, SCOPE), 26:25-27:4 (402, 403, V/A, SCOPE), 28:13-22 (none), 29:10-20 (402, 403, V/A, SCOPE), 29:21-30:8 (402, 403, V/A, SCOPE), 30:10 (402, 403, V/A, SCOPE), 30:12-19 (402, 403, V/A, SCOPE), 30:21-31:9, 31:12-21, 31:24-32:12 (SCOPE, 402, 403, V/A), 32:14-21 (SCOPE, 402, 403, V/A), 32:24-33:3 (SCOPE, 402, 403, V/A), 33:5-11 (SCOPE, 402, 403, V/A), 33:13-23 (SCOPE, 402, 403, V/A), 35:1-36:10 (SCOPE, 402)	none
621	14:17-15:23	402, 403, INC, AF	9:21-23, 10:1-4, 11:7-10, 11:13-17, 12:4-7, 12:12-19, 16:8-10, 16:13-17:1, 17:2-12, 17:13-15, 17:18-23, 18:17-20, 22:24-23:7, 23:10-24:6, 26:20-23, 26:25-27:4, 28:13-22, 29:10-20, 29:21-30:8, 30:10, 30:12-19, 30:21-31:9, 31:12-21, 31:24-32:12, 32:14-21, 32:24-33:3, 33:5-11, 33:13-23, 35:1-36:10	9:21-23, 10:1-4, 11:7-10, 11:13-17, 12:4-7 (402, 403, V/A), 12:12-19 (402, 403, V/A), 16:8-10, 16:13-17:1, 17:2-12 (none), 17:13-15, 17:18-23, 18:17-20, 22:24-23:7 (none), 23:10-24:6 (none), 26:20-23 (402, 403, V/A, SCOPE), 26:25-27:4 (402, 403, V/A, SCOPE), 28:13-22 (none), 29:10-20 (402, 403, V/A, SCOPE), 29:21-30:8 (402, 403, V/A, SCOPE), 30:10 (402, 403, V/A, SCOPE), 30:12-19 (402, 403, V/A, SCOPE), 30:21-31:9, 31:12-21, 31:24-32:12 (SCOPE, 402, 403, V/A), 32:14-21 (SCOPE, 402, 403, V/A), 32:24-33:3 (SCOPE, 402, 403, V/A), 33:5-11 (SCOPE, 402, 403, V/A), 33:13-23 (SCOPE, 402, 403, V/A), 35:1-36:10 (SCOPE, 402)	none

No.	Plaintiffs' Designation	Defendant's Objections	Defendant's Counter Designations	Plaintiffs' Objections	Plaintiffs' Counter(s) to Counter(s)
			31:12-21, 31:24-32:12, 32:14-21, 32:24-33:3, 33:5-11, 33:13-23, 35:1-36:10	403, V/A), 35:1-36:10 (SCOPE, 402)	
622	16:1-4	402, 403, INC	11:7-10, 11:13-17, 12:4-7, 12:12-19, 17:13-15, 17:18-23, 17:2-12, 29:10-20	11:7-10, 11:13-17, 12:4-7 (402, 403, V/A), 12:12-19 (402, 403, V/A), 17:13-15, 17:18-23, 17:2-12 (none), 29:10-20 (402, 403, V/A, SCOPE)	none

Parties' Objection Key

Objection Code	Objection
402	Not Relevant
403	Prejudice, confusion, waste of time, misleading
AA	Asked and answered
AF	Assumes facts not in evidence
ARG	Argumentative
COMP	Compound
DSI	Document speaks for itself
H	Hearsay
HYPO	Incomplete hypothetical
INC	Designation is incomplete
LC	Calls for a legal conclusion
LF	Lacks Foundation
LO	Calls for an improper lay opinion
MD	Mischaracterized the document or misstated the language of the document
MIL	Subject of Motion in Limine
MT	Mischaracterized or misstated a witness's prior testimony
NE	Not evidence
NPK	Witness has no personal knowledge
SCOPE	Beyond the scope of proper questioning
SPEC	Calls for speculation

Objection Code	Objection
V/A	Vague or ambiguous

II. DEFENDANT'S DEPOSITION DESIGNATIONS AND PLAINTIFFS' OBJECTIONS AND COUNTER-DESIGNATIONS

No.	Defendant's Designation	Plaintiffs' Objections	Plaintiffs' Counter Designations	Defendant's Objections	Defendant's Counter(s) to Counter(s)
Defendant's Designations from the Deposition of Rory McClelland (2/18/2022)					
1	3:2-5				
2	4:3-6				
3	6:18-20				
4	80:5-9				
5	80:12-81:16		81:17-18		
6	82:4-15				
7	83:18-23				
8	228:12-229:22	FRE 401-402 (Relevance); FRE 403	229:23-230:6		230:7-11
9	278:5-279:6				
10	279:9-24				
11	289:7-291:5				
12	291:8-292:4				

III. PLAINTIFFS' DESIGNATIONS OF DISCOVERY RESPONSES AND DEFENDANT'S OBJECTIONS AND COUNTER-DESIGNATIONS

No.	Document	Date	Pincite for Excerpt	Google's Objections *	Google's Counter-designations**	Plaintiffs' Objections	Plaintiffs' Counter-Counter Designations***
1	Google's Response to Rog 1	2/5/2021	5:10-13	I, S, V, CO, 403	4:10-14, 4:19-22 (from "Google" to "Account"), 4:26-28 (from "Google" to "Analytics"), 5:6-7:8	I	Google's Response to Rog 1

No.	Document	Date	Pincite for Excerpt	Google's Objections *	Google's Counter-designations**	Plaintiffs' Objections	Plaintiffs' Counter-Counter Designations***
2	Google's Response to Rog 1	2/5/2021	5:19-6:1 (ending with "services")	CO, I, S, V, 403	4:10-14, 4:19-22 (from "Google" to "Account"), 4:26-28 (from "Google" to "Analytics"), 5:6-7:8	I	Google's Response to Rog 1
3	Google's Response to Rog 1	2/5/2021	7:4-5	I, S, V, CO, 403	4:10-14, 4:19-22 (from "Google" to "Account"), 4:24-28 (from "In" to "Analytics"), 5:6-7:8	I	Google's Response to Rog 1
4	Google's Second Supplemental Responses to Rog 5	1/28/2022	5:13-6:25 (starting with "For Google Ad Manager")	R, I, CO, 403	5:7-9	I	Google's Second Supplemental Responses to Rog 5
5	Google's Response to Rog 10	8/30/2021	5:1-12, 5:20-6:1, 6:9-7:13, 7:21-9:1	B, CO, I, V, R, 403, MIL	4:8-12 (excluding "Chromium" and subpart c), 4:17-19 (from "Google" to "database"), 4:24-28, 6:4-8, 9:3-4	I	Google's Response to Rog 10
6	Google's Second Supplemental Response to Rog 11	1/28/2022	10:19-11:2	B, CO, I, R, V, 403, MIS, S, MIL	8:14-20, 9:22-10:2, 10:4-18	I	Google's Second Supplemental Response to Rog 11
7	Google's Second Supplemental Response to Rog 13	1/28/2022	13:18-14:10	B, CO, I, R, V, 403, MIS, S, MIL	11:4-11, 13:7-17, the following documents: http://static.googleusercontent.com/media/research.google.com/en/us/pubs/archive/40671.pdf	I as to 11:4-11, 13:7-17. Hearsay, 402, S, V as to the URL.	Google's Second Supplemental Response to Rog 13

No.	Document	Date	Pincite for Excerpt	Google's Objections *	Google's Counter-designations**	Plaintiffs' Objections	Plaintiffs' Counter-Counter Designations***
8	Google's Response to Rog 22	1/20/2022	5:4-8 (ending with "mode")	B, I, IOR, CO, MIS, 403, R, V	4:17-21, 5:1-2, 5:8-10, Google's amended response to Interrogatory No. 1 (7:12-10:5), the following documents: https://developers.google.com/analytics/resources/concepts/gaConceptsTrackingOverview	I as to 4:17-21, 5:1-2, 5:8-10. Hearsay, V, B, MIS as to the URL documents. I, MIS, B, V, Hearsay as to the Amended Response as to Interrogatory No. 1	Google's Response to Rog 22
9	Google's Response to Rog 26	1/20/2022	9:11-12 (starting with "Google" and ending with "2016")	I, NPE, O, P, R, S, 403, MIS	8:18-20, 9:10-11 (from "Google" to "2016")	I	Google's Response to Rog 26
10	Google's Response to Rog 29	1/20/2022	11:27-12:3 (starting with "Google" and ending with "Ad Manager")	I, NPE, O, R, S, 403, MIS, B	10:26-11:3, 11:6-12 (from "For" to "cookies"), 11:26-27	I	Google's Response to Rog 29
11	Google's Response to Rog 30	1/20/2022	5:9-18 (starting with "When a user" and ending with "X-Client-Data Header")	B, I, V, R, 403, MIS, CO	4:2-5, 4:10-14 (from "Google" to "Account"), 4:21-8:12 (from "Google Ad")	I	Google's Response to Rog 30
12	Google's Response to Rog 30	1/20/2022	7:3-4 (ending with "AdSense")	B, I, V, R, 403, MIS, CO	4:2-5, 4:10-14 (from "Google" to "Account"), 4:21-8:12 (from "Google Ad")	I	Google's Response to Rog 30

No	Document	Date	Pincite for Excerpt	Google's Objections *	Google's Counter-designations**	Plaintiffs' Objections	Plaintiffs' Counter-Counter Designations***
13	Google's Response to Rog 32	1/20/2022	10:15-19 (starting with "The improvement")	I, MIS, V, MIL	10:4-6, 10:9-13 (from "Google further" to "figure")	I	Google's Response to Rog 32
14	Google's Response to Rog 33	1/20/2022	11:13-20	B, I, IOR, V	10:21-25, 11:1-4 (from "Google" to "Account"), Google's supplemental response to Interrogatory No. 33 (5:1-19)	I	Google's Response to Rog 33
15	Google's Supplemental Response to Rog 33	3/17/2022	5:3-19 (ending after the table)	B, I, V, CO, S, MIL	3:19-21 (to "information"), 3:27-4:2 (from "Google" to "Account"), 4:11-17, 4:20-23, 5:1-2	I	Google's Supplemental Response to Rog 33
16	Google's Response to Rog 34	1/28/2022	4:12-13	B, I, IOR, MIS, P, V, R. 403, MIL	3:19-21, 3:24-4:1 (from "Google further" to "GOOG-CABR-05280756"), Google's supplemental response to Interrogatory No. 34 (6:18-24 from "Google also")	I	Google's Response to Rog 34
17	Google's Supplemental Response to Rog 34	3/17/2022	6:18-24 (starting with "Google also")	B, I, MIS, P, V, R. 403, MIL	5:21-24, 5:26-6:3 (from "Google further" to "GOOG-CABR-05280756"), 6:15-16	I	Google's Supplemental Response to Rog 34
18	Google's Supplemental Response to Rog 35	5/12/2022	4:25-5:15 (ending with "X-Client-Data Header") and 5:17-6:27 (ending with "logs") and 7:3-16 (starting with "The bits")	B, I, MIS, P, V, R, 403, S, MIL	3:19-22, 3:24-4:1 (from "Google further" to "defined"), 4:4-8 (from "For" to "Manager"), 4:19-7:16	I	Google's Supplemental Response to Rog 35

No	Document	Date	Pincite for Excerpt	Google's Objections *	Google's Counter-designations**	Plaintiffs' Objections	Plaintiffs' Counter-Counter Designations***
19	Google's Response to Rog 36	1/28/2022	5:25-8:10 (through the end of the table)	B, CO, I, IOR, V, R, 403, MIS, MIL	5:11-15, 8:11-9:5, Google's amended response to Interrogatory No. 36 (7-11 from "Google maintains" to end of the table)	I	Google's Response to Rog 36
20	Google's Response to Rog 36	1/28/2022	8:14-9:5 (through the end of the table)	B, CO, I, IOR, V, R, 403, MIS, MIL	5:11-15, 5:25-8:13, Google's amended response to Interrogatory No. 36 (7-11 from "Google maintains" to end of the table)	I	Google's Response to Rog 36
21	Google's Amended Response to Rog 36	4/15/2022	Pages 7-10 (from "Google maintains" to the end of the table)	B, CO, I, V, R, 403, MIL	3 (from "For the Class" to "United States that used Chrome Incognito"), 7-11 (from "Google maintains" to end of the table)	I	Google's Amended Response to Rog 36
22	Google's Amended Response to Rog 36	4/15/2022	Pages 10-11 (from "Google maintains" to the end of the table)	B, CO, I, V, R, 403, MIL	3 (from "For the Class" to "United States that used Chrome Incognito"), 7-11 (from "Google maintains" to end of the table)	I	Google's Amended Response to Rog 36
23	Google's Supplemental Response to Rog 40	3/9/2022	13:17-24 (starting with "The browser" and ending with "webpage")	CO, I, B, R, 403, MIS	3:19-20, 4:13-20:21	I	Google's Supplemental Response to Rog 40
24	Google's Response to RFA 1	11/6/2020	3:10-13	V, I, CO, B, 403	3:14-17	I	Google's Response to RFA 1
25	Google's Response to RFA 2	11/6/2020	3:28-4:3 (starting with "Google further admits")	V, I, CO, B, 403	3:25-27, 4:4-8	I	Google's Response to RFA 2
26	Google's Response to RFA 4	11/6/2020	5:2-4 (ending with "activity")	V, I, CO, B, 403, MIS	5:5-16	I	Google's Response to RFA 4

No	Document	Date	Pincite for Excerpt	Google's Objections *	Google's Counter-designations**	Plaintiffs' Objections	Plaintiffs' Counter-Counter Designations***
27	Google's Response to RFA 6	11/6/2020	6:8-14	V, I, MIS, 403, B	6:15-18	I	Google's Response to RFA 6
28	Google's Response to RFA 7	11/6/2020	7:6-13 (ending with "to the user")	V, I, MIS, 403, B	7:13-18	I	Google's Response to RFA 7
29	Google's Response to RFA 11	11/6/2020	9:22-26 (starting with "Google")	V, I, MIS, 403, B, R	9:27-10:2	I	Google's Response to RFA 11
30	Google's Response to RFA 12	2/5/2021	3:10-15 (ending with "Header")	V, I, MIS	2:11-21, the following documents: Chrome White Paper (see www.google.com/chrome/privacy/whitepaper.html)	Hearsay, V, S, MIS, I	Google's Response to RFA 12
31	Google's Response to RFA 13	2/5/2021	3:23-4:1 (ending with "Header")	V, I, MIS, MIL	2:11-21, the following documents: Chrome White Paper (see www.google.com/chrome/privacy/whitepaper.html)	Hearsay, V, S, MIS, I	Google's Response to RFA 13
32	Google's Response to RFA 26	5/31/2021	5:18-23 (starting with "Google")	I	2:13-22	None	Google's Response to RFA 26
33	Google's Response to RFA 27	5/31/2021	6:5-7 (starting with "Google" and ending with "mode")	V, I, MIS	2:13-22, 6:8-23	I	Google's Response to RFA 27
34	Google's Response to RFA 30	1/20/2022	3:27-4:3 (ending with "services")	V, D		None	None
35	Google's Response to RFA 31	1/20/2022	4:12-22 (starting with "Google" and ending with "webpage")	V, I, B, CO	Google's responses to plaintiffs' sixth set of requests for admission (2:21-3:7)	I	Google's Response to RFA 31

No	Document	Date	Pincite for Excerpt	Google's Objections *	Google's Counter-designations**	Plaintiffs' Objections	Plaintiffs' Counter-Counter Designations***
36	Google's Response to RFA 42	1/20/2022	9:8-9	V, I, D, 403, R, B		None	None
37	Google's Response to RFA 43	1/20/2022	9:24-25 (starting with "Google admits" and ending with "mode")	B, V, I, MIS, 403	9:25-26 (to "Accounts")	I	Google's Response to RFA 43
38	Google's Response to RFA 44	1/20/2022	10:7-9 (starting with "Google admits" and ending with "permissions")	V, B, I, MIS, 403, R		None	None
39	Google's Response to RFA 45	1/20/2022	10:19-20 (starting with "Google admits" and ending with "is retained")	V, B, I, MIS, 403, R		None	None
40	Google's Response to RFA 46	1/20/2022	11:2-3 (ending with "permanently")	V, B, I, MIS, 403, R		None	None
41	Google's Response to RFA 47	1/20/2022	11:11-12 (ending with "services")	V, B, I, MIS, 403, R		None	None
42	Google's Response to RFA 52	1/20/2022	3:11-15 (starting with "Google admits" and ending with "currently visiting")	V, B, I, MIS, 403, R	2:13-17	I, B, V, S, MIS, Hearsay, Calls for Legal Conclusion	None

No .	Document	Date	Pincite for Excerpt	Google's Objections *	Google's Counter-designations**	Plaintiffs' Objections	Plaintiffs' Counter-Counter Designations***
43	Google's Response to RFA 56	1/28/2022	4:1-2 (starting with "Google admits")	V, CO, B, R, 403, MIS, S, I	2:16-3:3, 3:27-4:1 (from "Chrome")	I, B, V, S, MIS, Hearsay, Calls for Legal Conclusion	Google's Response to RFA 56
44	Google's Response to RFA 69	1/28/2022	10:13-18 (starting with "Google admits" and ending with "mode or not")	V, I, MIS, D	2:16-3:3, 10:9-22 (from "Google" to "Analytics")	I, B, V, S, MIS, Hearsay, Calls for Legal Conclusion	Google's Response to RFA 69
				* Google's key of objections is provided in tab 2 of this spreadsheet .	** Google's counterdesignations cite the left-margin line number in closest proximity to the cited text. Google reserves the right to clarify its counterdesignations.		***It is Plaintiffs' position that where a portion of an RFA or ROG response is admitted, the Rule of Completeness Requires the entirety of that Response be admitted as well. To the extent the Court disagrees, Plaintiffs reserve the right to make further objections to Google's Counter Designations

Google's Objection Key

Code	Code Objection
403	Pursuant to Fed. R. Evid. 403, the danger of unfair prejudice, confusing the issues, misleading the jury, undue delay, wasting time, or needlessly presenting cumulative evidence substantially outweighs the probative value of the discovery request and response
B	The discovery request is overly broad and/or unduly burdensome
CO	The discovery request and response are compound
D	The discovery request is duplicative of other discovery requests

Code	Code Objection
I	Pursuant to Fed. R. Evid. 106, the designation is incomplete, including for failure to include the complete discovery response, any qualifiers or clarifications to the response, and documents referenced and incorporated into the response
IOR	The designation is to an earlier version of a response that was later supplement and failed to include Google's amended and/or supplemental response(s) to the discovery request
MIL	For the reasons set forth in Google's motions in limine, the subject matter of the discovery request and response should be excluded
MIS	The discovery request mischaracterizes the evidence
NPE	The designation consists of a negative contention, and thus is not proper evidence
O	The discovery request calls for an expert opinion, rendering the response an improper lay opinion under Fed. R. Evid. 701
p	The discovery request seeks information protected from disclosure by the attorney-client privilege or work product doctrine
R	Pursuant to Fed. R. Evid. 402, the subject matter of the discovery request and response is not relevant to any claim or defense
S	The discovery request calls for speculation
V	The discovery request is vague and/or ambiguous

IV. DEFENDANT'S DESIGNATIONS OF DISCOVERY RESPONSES AND PLAINTIFFS' OBJECTIONS AND COUNTER-DESIGNATIONS

No.	Party or Nonparty	Request Set No.	Date	Request Nos. and Operative Responses	Plaintiffs' Counter Designations Requests Nos. and Operative Responses	Plaintiffs' Objections	Google's Counters to Counter Designations Request Nos. and Operative Responses	Google's Objections to Counter Designations
1	Monique Trujillo	Amended Responses to First and Second Set of RFAs	6/7/2021	1, 2, 3, 8, 12, 14, 18-20	1, 2, 3, 5-8, 12, 14, 18-20	As to Request Nos. 18-20 and Operative Responses: FRE 401-02 (Relevance); FRE 403.	None	1:25-2:6: ARG, L, MIS, NR, PK 2:10-13: L, NR, PK, R 2:18-3:4: ARG, L, MIS, NR, PK 3:8-12: ARG, L, MIS, NR 3:17-4:2: ARG, L, MIS, NR, PK 4:6-8: ARG, L, MIS, NR 5:6-19: L, R 6:3: NR 7:3-4: L, NR 7:18-19: L, NR 8:15-24: ARG, L, MIS, NR, PK 8:26-27: L, NR 9:4-12: ARG, L, MIS, NR, PK 9:14-15: L, NR 9:19-27: ARG, L, MIS, NR, PK 10:2-3: L, NR
2	Chasom Brown	Amended Responses to First Set of RFAs	5/24/2021	1	1	None	None	2:16-24: ARG, L, MIS, NR, PK 3:2-4: L, NR, PK, R
3	William Byatt	Amended Responses to First Set of RFAs	5/24/2021	1	1	None	None	2:16-24: ARG, L, MIS, NR, PK 3:2-4: L, NR, PK, R
4	Christopher Castillo	Amended Responses to First Set of RFAs	5/24/2021	1	1	None	None	2:16-24: ARG, L, MIS, NR, PK 3:2-4: L, NR, PK, R
5	Jeremy Davis	Amended Responses to First Set of RFAs	5/24/2021	1	1	None	None	2:16-24: ARG, L, MIS, NR, PK 3:2-4: L, NR, PK, R

No.	Party or Nonparty	Request Set No.	Date	Request Nos. and Operative Responses	Plaintiffs' Counter Designations Requests Nos. and Operative Responses	Plaintiffs' Objections	Google's Counters to Counter Designations Request Nos. and Operative Responses	Google's Objections to Counter Designations
6	Chasom Brown	Amended Responses to Second Set of Interrogatories	6/1/2021	9, 10	9, 10	As to ROG No. 10 and Operative Response: FRE 401-02 (Relevance); FRE 403.	None	5:13-20: ARG, L, MIS, NR, PK 5:25-6:3: L, NR 6:14-7:4: ARG, L, MIS, NR, PK 7:5-10, 11-14: ARG, L, MIS, NR, O, PK
7	William Byatt	Amended Responses to Second Set of Interrogatories	6/1/2021	9, 10	9, 10	As to ROG No. 10 and Operative Response: FRE 401-02 (Relevance); FRE 403.	None	5:17-24: ARG, L, MIS, NR, PK 6:2-11: L, NR NR6:22-7:12: ARG, L, MIS, NR, PK 7:13-18, 19-22: ARG, L, MIS, NR, O, PK
8	Christopher Castillo	Amended Responses to Second Set of Interrogatories	6/1/2021	9, 10	9, 10	As to ROG No. 10 and Operative Response: FRE 401-02 (Relevance); FRE 403.	None	5:17-24: ARG, L, MIS, NR, PK 6:2-11: L, NR 6:22-7:12: ARG, L, MIS, NR, PK 7:13-18, 19-22: ARG, L, MIS, NR, O, PK
9	Jeremy Davis	Amended Responses to Second Set of Interrogatories	6/1/2021	9, 10	9, 10	As to ROG No. 10 and Operative Response: FRE 401-02 (Relevance); FRE 403.	None	5:17-24: ARG, L, MIS, NR, PK 6:2-12: L, NR 6:23-7:13: ARG, L, MIS, NR, PK 7:14-19, 20-23: ARG, L, MIS, NR, O, PK

No.	Party or Nonparty	Request Set No.	Date	Request Nos. and Operative Responses	Plaintiffs' Counter Designations Requests Nos. and Operative Responses	Plaintiffs' Objections	Google's Counters to Counter Designations Request Nos. and Operative Responses	Google's Objections to Counter Designations
10	Chasom Brown	Amended Responses to Second Set of RFAs	5/24/2021	2, 3, 8, 12, 14, 18-20	2, 3, 8, 12, 14, 18-20	As to Request Nos. 18-20 and Operative Responses: FRE 401-02 (Relevance); FRE 403.	None	2:23-3:9: ARG, L, MIS, NR, PK 3:13-17: ARG, L, MIS, NR 4:18-5:3: ARG, L, MIS, NR, PK 5:6-9: ARG, L, MIS, NR 7:27: NR 8:26-27: L, NR 9:14-15: L, NR 10:9-18: ARG, L, MIS, NR, PK 10:20-21: L, NR 10:25-11:6: ARG, L, MIS, NR, PK 11:8-9: L, NR 11:13-21: ARG, L, MIS, NR, PK 11:23-24: L, NR
11	William Byatt	Amended Responses to Second Set of RFAs	5/24/2021	2, 3, 8, 12, 14, 18-20	2, 3, 5-8, 12, 14, 18-20	As to Request Nos. 18-20 and Operative Responses: FRE 401-02 (Relevance); FRE 403.	None	2:23-3:9: ARG, L, MIS, NR, PK 3:13-17: ARG, L, MIS, NR 4:18-5:3: ARG, L, MIS, NR, PK 5:5-9: ARG, L, MIS, NR 7:4-19: L, NR 7:26: NR 8:25-26: L, NR 9:13-14: L, NR 10:9-18: ARG, L, MIS, NR, PK 10:20-21: L, NR 10:25-11:6: ARG, L, MIS, NR, PK 11:8-9: L, NR 11:13-21: ARG, L, MIS, NR, PK 11:23-24: L, NR

No.	Party or Nonparty	Request Set No.	Date	Request Nos. and Operative Responses	Plaintiffs' Counter Designations Requests Nos. and Operative Responses	Plaintiffs' Objections	Google's Counters to Counter Designations Request Nos. and Operative Responses	Google's Objections to Counter Designations
12	Christopher Castillo	Amended Responses to Second Set of RFAs	5/24/2021	2, 3, 8, 12, 14, 18-20	2, 3, 5-8, 12, 14, 18-20	As to Request Nos. 18-20 and Operative Responses: FRE 401-02 (Relevance); FRE 403.	None	2:23-3:9: ARG, L, MIS, NR, PK 3:13-17: ARG, L, MIS, NR 4:18-5:3: ARG, L, MIS, NR, PK 5:7-9: ARG, L, MIS, NR 7:5-18: L, R 8:3: NR 9:3-4: L, NR 9:18-19: L, NR 10:15-24: ARG, L, MIS, NR, PK 10:26-27: L, NR 11:4-12: ARG, L, MIS, NR, PK 11:14-15: L, NR 11:19-27: ARG, L, MIS, NR, PK 12:2-3: L, NR
13	Jeremy Davis	Amended Responses to Second Set of RFAs	5/24/2021	2, 3, 8, 12, 14, 18-20	2, 3, 5-8, 12, 14, 18-20	As to Request Nos. 18-20 and Operative Responses: FRE 401-02 (Relevance); FRE 403.	None	2:22-3:7: ARG, L, MIS, NR, PK3:11-15: ARG, L, MIS, NR4:16-5:2: ARG, L, MIS, NR, PK5:6-8: ARG, L, MIS, NR7:3-16: L, R7:25: NR8:25-26: L, NR9:13-14: L, NR10:9-18: ARG, L, MIS, NR, PK10:20-21: L, NR10:25-11:6: ARG, L, MIS, NR, PK11:8-9: L, NR11:13-21: ARG, L, MIS, NR, PK11:23-24: L, NR

No.	Party or Nonparty	Request Set No.	Date	Request Nos. and Operative Responses	Plaintiffs' Counter Designations Requests Nos. and Operative Responses	Plaintiffs' Objections	Google's Counters to Counter Designations Request Nos. and Operative Responses	Google's Objections to Counter Designations
14	Mozilla Corp.	Objections and Response to Third-Party Subpoena	8/27/2021	1	None	FRE 401-02 (Relevance); FRE 802 (Hearsay); FRE 403.	None	None
15	Microsoft Corp.	Objections and Responses to Third-Party Subpoena	8/27/2021	1	None	FRE 401-02 (Relevance); FRE 802 (Hearsay); FRE 403.	None	None
16	Apple, Inc.	Response to Third-Party Subpoena	9/20/2021	1	None	FRE 401-02 (Relevance); FRE 802 (Hearsay); FRE 403.	None	None
17	Chasom Brown	Responses to Fifth Set of Interrogatories	9/20/2021	16	16	FRE 401-02 (Relevance); FRE 403.	None	2:2-10: ARG, L, MIS, NR, PK 2:10-14, 15-18: ARG, L, MIS, O, PK 2:18-3:13: MIS, NR, PK, R
18	William Byatt	Responses to Fifth Set of Interrogatories	9/20/2021	16	16	FRE 401-02 (Relevance); FRE 403.	None	1:26-2:7: ARG, L, MIS, NR, PK 2:7-11, 12-15: ARG, L, MIS, O, PK 2:15-3:10: MIS, NR, PK, R
19	Christopher Castillo	Responses to Fifth Set of Interrogatories	9/20/2021	16	16	FRE 401-02 (Relevance); FRE 403.	None	2:2-10: ARG, L, MIS, NR, PK 2:10-14, 15-18: ARG, L, MIS, O, PK 2:18-3:13: MIS, NR, PK, R
20	Jeremy Davis	Responses to Fifth Set of Interrogatories	9/20/2021	16	16	FRE 401-02 (Relevance); FRE 403.	None	1:26-2:7: ARG, L, MIS, NR, PK 2:7-11, 12-15: ARG, L, MIS, O, PK 2:15-3:10: MIS, NR, PK, R

No.	Party or Nonparty	Request Set No.	Date	Request Nos. and Operative Responses	Plaintiffs' Counter Designations Requests Nos. and Operative Responses	Plaintiffs' Objections	Google's Counters to Counter Designations Request Nos. and Operative Responses	Google's Objections to Counter Designations
21	Monique Trujillo	Responses to Fifth Set of Interrogatories	9/20/2021	16	16	FRE 401-02 (Relevance); FRE 403.	None	2:2-10: ARG, L, MIS, NR, PK 2:10-14, 15-18: ARG, L, MIS, O, PK 2:18-3:13: MIS, NR, PK, R
22	Chasom Brown	Responses to Fifth Set of RFAs	10/7/2021	42, 47, 56	42, 47, 56	FRE 401-02 (Relevance); FRE 403.	None	4:9-11: ARG, L, MIS, NR, PK 6:4-7: ARG, L, MIS, NR, PK 9:7-10: ARG, L, MIS, NR, PK
23	William Byatt	Responses to Fifth Set of RFAs	10/7/2021	42, 47, 56	42, 47, 56	FRE 401-02 (Relevance); FRE 403.	None	4:9-11: ARG, L, MIS, NR, PK 6:4-7: ARG, L, MIS, NR, PK 9:7-10: ARG, L, MIS, NR, PK
24	Christopher Castillo	Responses to Fifth Set of RFAs	10/7/2021	42, 47, 56	42, 47, 56	FRE 401-02 (Relevance); FRE 403.	None	4:9-11: ARG, L, MIS, NR, PK 6:4-7: ARG, L, MIS, NR, PK 9:7-10: ARG, L, MIS, NR, PK
25	Jeremy Davis	Responses to Fifth Set of RFAs	10/7/2021	42, 47, 56	42, 47, 56	FRE 401-02 (Relevance); FRE 403.	None	4:9-11: ARG, L, MIS, NR, PK 6:4-7: ARG, L, MIS, NR, PK 9:7-10: ARG, L, MIS, NR, PK
26	Monique Trujillo	Responses to Fifth Set of RFAs	10/7/2021	42, 47, 56	42, 47, 56	FRE 401-02 (Relevance); FRE 403.	None	4:9-11: ARG, L, MIS, NR, PK 6:4-7: ARG, L, MIS, NR, PK 9:7-10: ARG, L, MIS, NR, PK

No.	Party or Nonparty	Request Set No.	Date	Request Nos. and Operative Responses	Plaintiffs' Counter Designations Requests Nos. and Operative Responses	Plaintiffs' Objections	Google's Counters to Counter Designations Request Nos. and Operative Responses	Google's Objections to Counter Designations
27	Monique Trujillo	Responses to First and Second Set of Interrogatories	6/7/2021	2, 3, 9, 10	2, 3, 8, 9, 10	As to ROG No. 10 and Operative Response: FRE 401-02 (Relevance); FRE 403.	None	3:4-12: ARG, L, MIS, NR, PK3:18-22: R3:23-4:2: NR, PK, R4:7-10: ARG, L, MIS, NR, PK4:11-24: ARG, L, MIS, NR, PK8:14-18: ARG, L, MIS, NR, PK8:19-9:7: ARG, MIS, NR, PK9:18-25: ARG, L, MIS, NR, PK10:3-8: L, NR10:19-11:9: ARG, L, MIS, NR, PK11:10-15, 16-20: ARG, L, MIS, NR, O, PK
28	Chasom Brown	Responses to First Set of Interrogatories	1/11/2021	2, 3	2, 3	None	None	3:4-12: ARG, L, MIS, NR, PK 3:16-24: R 4:4-8: ARG, L, MIS, NR, PK 4:8-21: ARG, L, MIS, NR, PK
29	William Byatt	Responses to First Set of Interrogatories	1/11/2021	2, 3	2, 3	None	None	3:4-12: ARG, L, MIS, NR, PK 3:16-24: R 4:2-5: ARG, L, MIS, NR, PK 4:6-19: ARG, L, MIS, NR, PK
30	Christopher Castillo	Responses to First Set of Interrogatories	1/11/2021	2, 3	2, 3	None	None	3:4-12: ARG, L, MIS, NR, PK 3:19-24: R 4:2-5: ARG, L, MIS, NR, PK 4:6-20: ARG, L, MIS, NR, PK

No.	Party or Nonparty	Request Set No.	Date	Request Nos. and Operative Responses	Plaintiffs' Counter Designations Requests Nos. and Operative Responses	Plaintiffs' Objections	Google's Counters to Counter Designations Request Nos. and Operative Responses	Google's Objections to Counter Designations
31	Jeremy Davis	Responses to First Set of Interrogatories	1/11/2021	2, 3	2, 3	None	None	3:4-12: ARG, L, MIS, NR, PK 3:22-25: R 4:2-5: ARG, L, MIS, NR, PK 4:6-19: ARG, L, MIS, NR, PK
32	Chasom Brown	Responses to Fourth Set of Interrogatories	7/30/2021	13	13	FRE 401-02 (Relevance)	None	3:4-14: ARG, L, MIS, NR, PK 3:15, 16-22: ARG, L, MIS, NR, O, PK
33	William Byatt	Responses to Fourth Set of Interrogatories	7/30/2021	13	13	FRE 401-02 (Relevance)	None	3:4-14: ARG, L, MIS, NR, PK 3:15, 20-25: ARG, L, MIS, NR, O, PK
34	Christopher Castillo	Responses to Fourth Set of Interrogatories	7/30/2021	13	13	FRE 401-02 (Relevance)	None	3:4-14: ARG, L, MIS, NR, PK 3:15, 16-22: ARG, L, MIS, NR, O, PK
35	Jeremy Davis	Responses to Fourth Set of Interrogatories	7/30/2021	13	13	FRE 401-02 (Relevance)	None	3:4-14: ARG, L, MIS, NR, PK 3:15, 16-22: ARG, L, MIS, NR, O, PK
36	Monique Trujillo	Responses to Fourth Set of Interrogatories	7/30/2021	13	13	FRE 401-02 (Relevance)	None	3:4-14: ARG, L, MIS, NR, PK 3:15, 16-22: ARG, L, MIS, NR, O, PK
37	Chasom Brown	Responses to Third Set of RFAs	7/30/2021	26-28	26-28	FRE 401-02 (Relevance)	None	4:7-15: ARG, L, MIS, NR, PK 4:17-22: ARG, L, MIS, NR, O, PK 4:26-5:8: ARG, L, MIS, NR, PK 5:10-15: ARG, L, MIS, NR, O, PK 5:20-6:7: ARG, L, MIS, NR, PK 6:10-15: ARG, L, MIS, NR, O, PK

No.	Party or Nonparty	Request Set No.	Date	Request Nos. and Operative Responses	Plaintiffs' Counter Designations Requests Nos. and Operative Responses	Plaintiffs' Objections	Google's Counters to Counter Designations Request Nos. and Operative Responses	Google's Objections to Counter Designations
38	William Byatt	Responses to Third Set of RFAs	7/30/2021	26-28	26-28	FRE 401-02 (Relevance)	None	4:7-15: ARG, L, MIS, NR, PK 4:17-22: ARG, L, MIS, NR, O, PK 4:26-5:8: ARG, L, MIS, NR, PK 5:10-15: ARG, L, MIS, NR, O, PK 5:20-6:7: ARG, L, MIS, NR, PK 6:13-18: ARG, L, MIS, NR, O, PK
39	Christopher Castillo	Responses to Third Set of RFAs	7/30/2021	26-28	26-28	FRE 401-02 (Relevance)	None	4:7-15: ARG, L, MIS, NR, PK 4:17-22: ARG, L, MIS, NR, O, PK 4:26-5:8: ARG, L, MIS, NR, PK 5:10-15: ARG, L, MIS, NR, O, PK 5:20-6:7: ARG, L, MIS, NR, PK 6:10-15: ARG, L, MIS, NR, O, PK
40	Jeremy Davis	Responses to Third Set of RFAs	7/30/2021	26-28	26-28	FRE 401-02 (Relevance)	None	4:7-15: ARG, L, MIS, NR, PK 4:17-22: ARG, L, MIS, NR, O, PK 4:26-5:8: ARG, L, MIS, NR, PK 5:10-15: ARG, L, MIS, NR, O, PK 5:20-6:7: ARG, L, MIS, NR, PK 6:10-15: ARG, L, MIS, NR, O, PK

No.	Party or Nonparty	Request Set No.	Date	Request Nos. and Operative Responses	Plaintiffs' Counter Designations Requests Nos. and Operative Responses	Plaintiffs' Objections	Google's Counters to Counter Designations Request Nos. and Operative Responses	Google's Objections to Counter Designations
41	Monique Trujillo	Responses to Third Set of RFAs	7/30/2021	26-28	26-28	FRE 401-02 (Relevance)	None	4:7-15: ARG, L, MIS, NR, PK 4:17-22: ARG, L, MIS, NR, O, PK 4:26-5:8: ARG, L, MIS, NR, PK 5:10-15: ARG, L, MIS, NR, O, PK 5:20-6:7: ARG, L, MIS, NR, PK 6:10-15: ARG, L, MIS, NR, O, PK

Google's Objection Key

Code	Code Objection
403	Pursuant to Fed. R. Evid. 403, the danger of unfair prejudice, confusing the issues, misleading the jury, undue delay, wasting time, or needlessly presenting cumulative evidence substantially outweighs the probative value of the counterdesignation
ARG	The counterdesignation is argumentative
CU	The counterdesignation is cumulative of other proffered evidence, including stipulated facts
H	The counterdesignation is hearsay without exception
L	The counterdesignation is an impermissible legal conclusion
MIL	For the reasons set forth in Google's motions in limine, the subject matter of the counterdesignation should be excluded
MIS	The counterdesignation mischaracterizes the evidence
NR	The counterdesignation is not responsive to the discovery request
O	The counterdesignation an improper lay opinion under Fed. R. Evid. 701
PK	The counterdesignation is not based on the respondent's personal knowledge and/or speculative

Code	Code Objection
R	Pursuant to Fed. R. Evid. 402, the subject matter of the counterdesignation is not relevant to any claim or defense

DATED: November 1, 2023

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ATTESTATION

I, Andrew H. Schapiro, hereby attest, pursuant to N.D. Cal. Civil L.R. 5-1, that the concurrence to the filing of this document has been obtained from each signatory hereto.

DATED: November 1, 2023

By: /s/ Andrew H. Schapiro
Andrew H. Schapiro